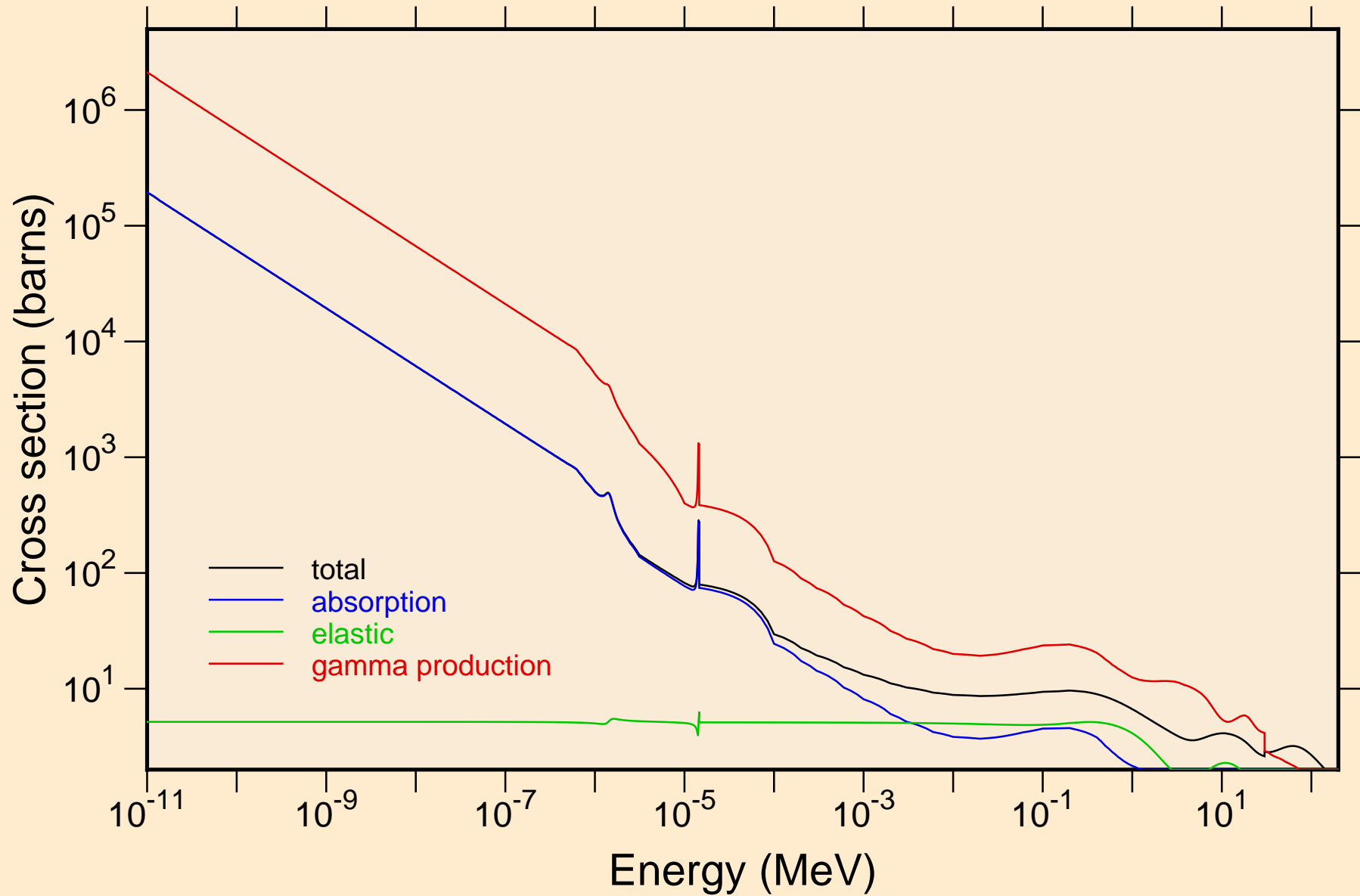
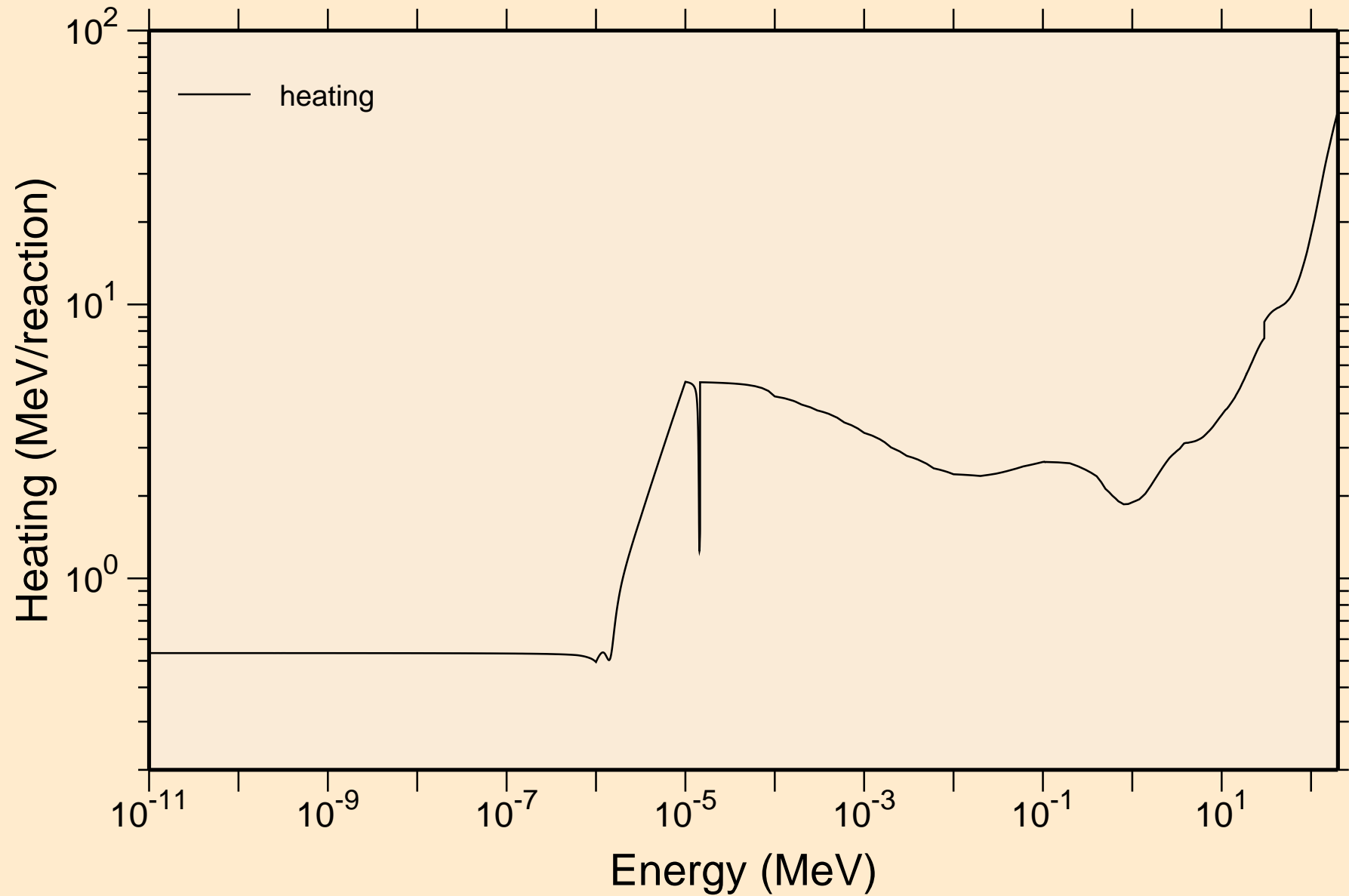


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

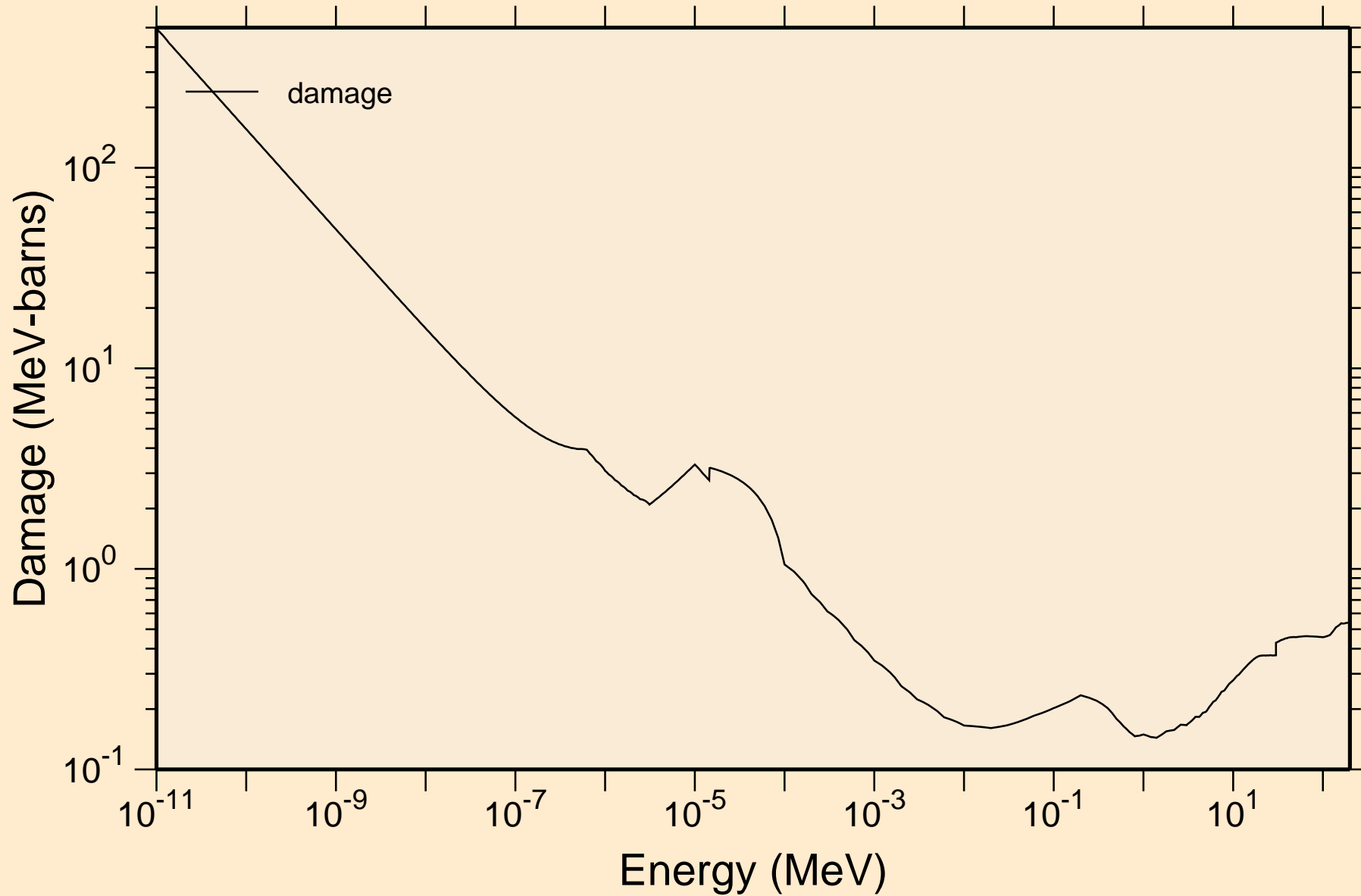


# TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

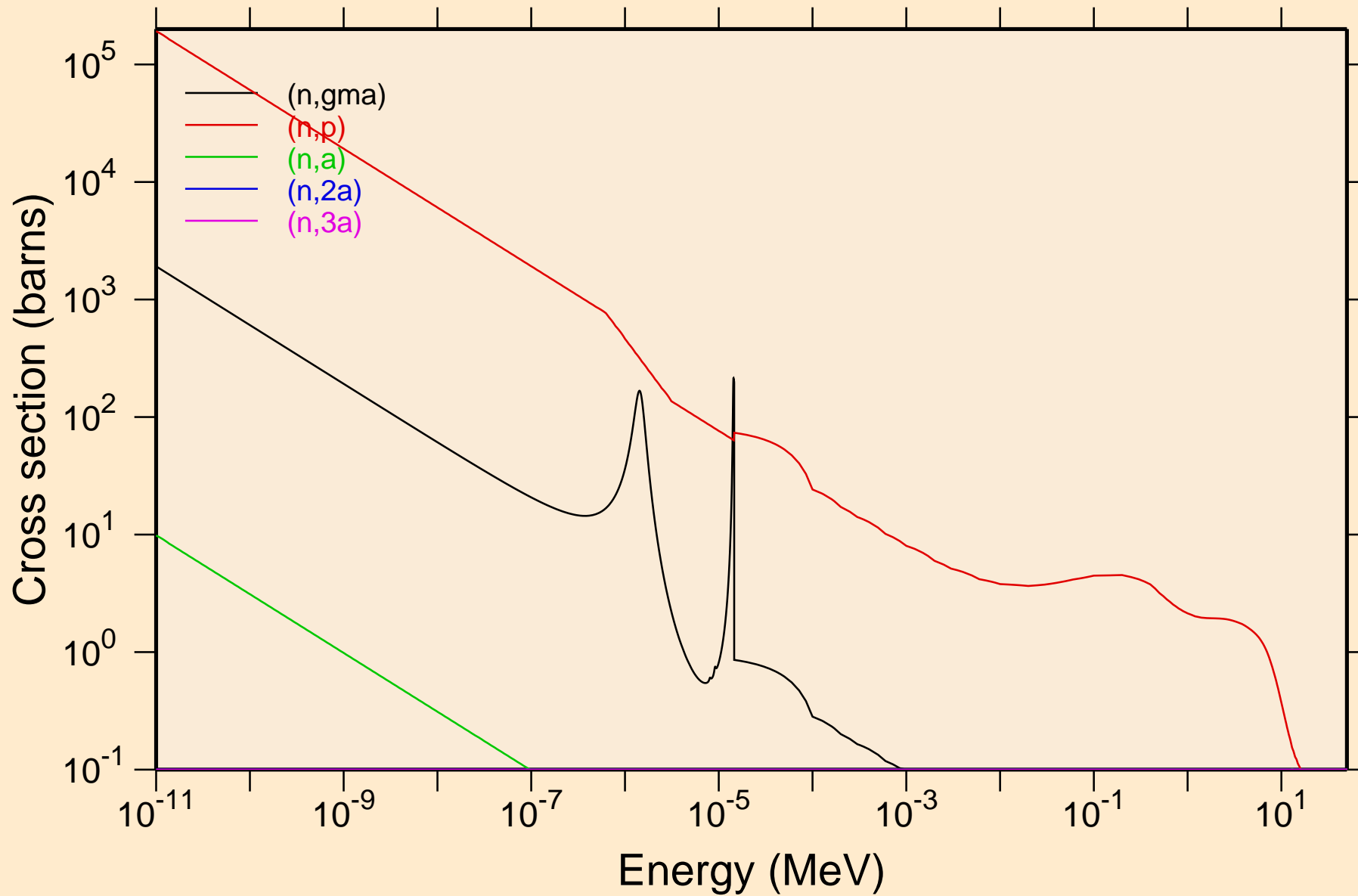
## Heating



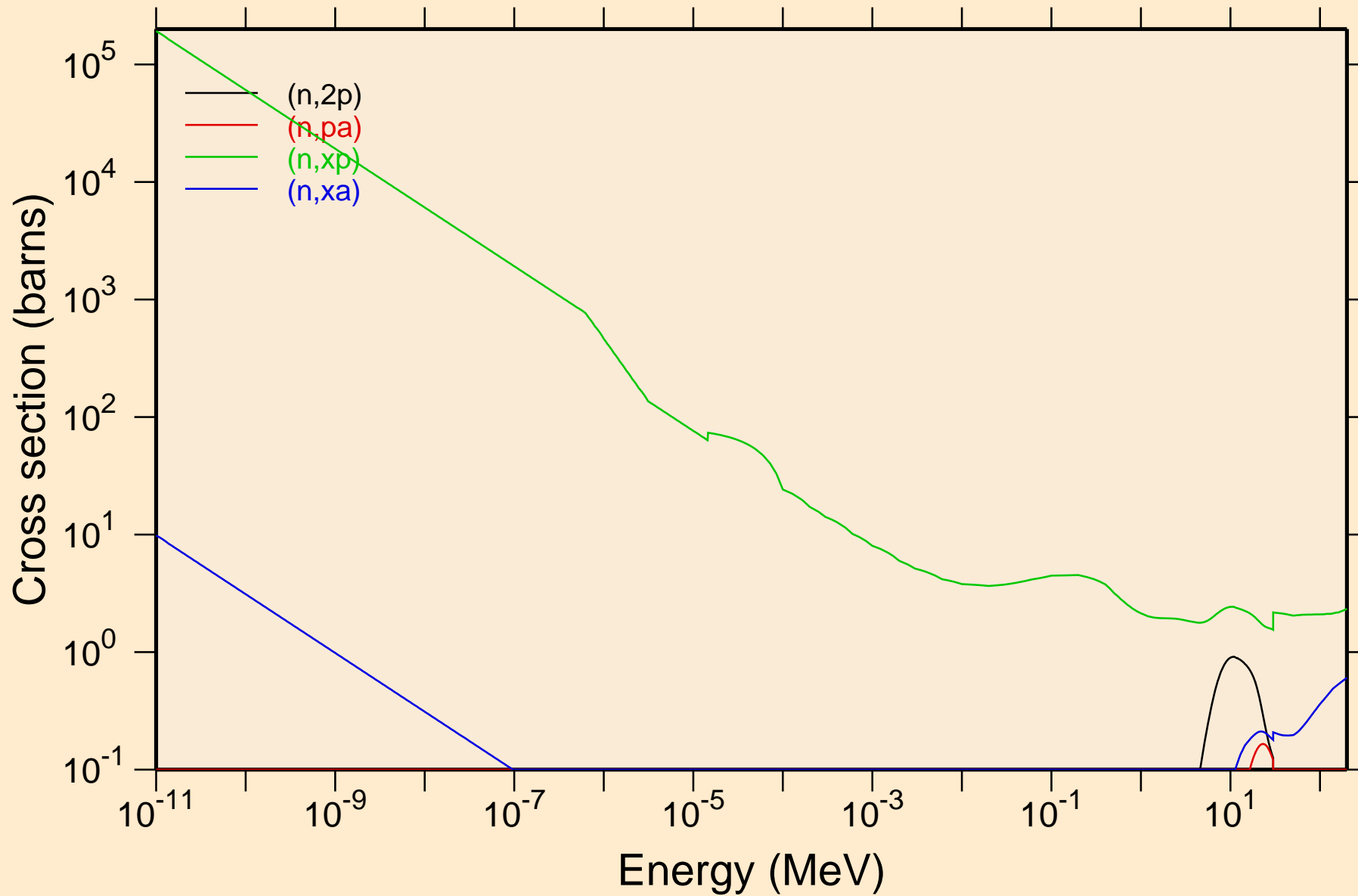
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



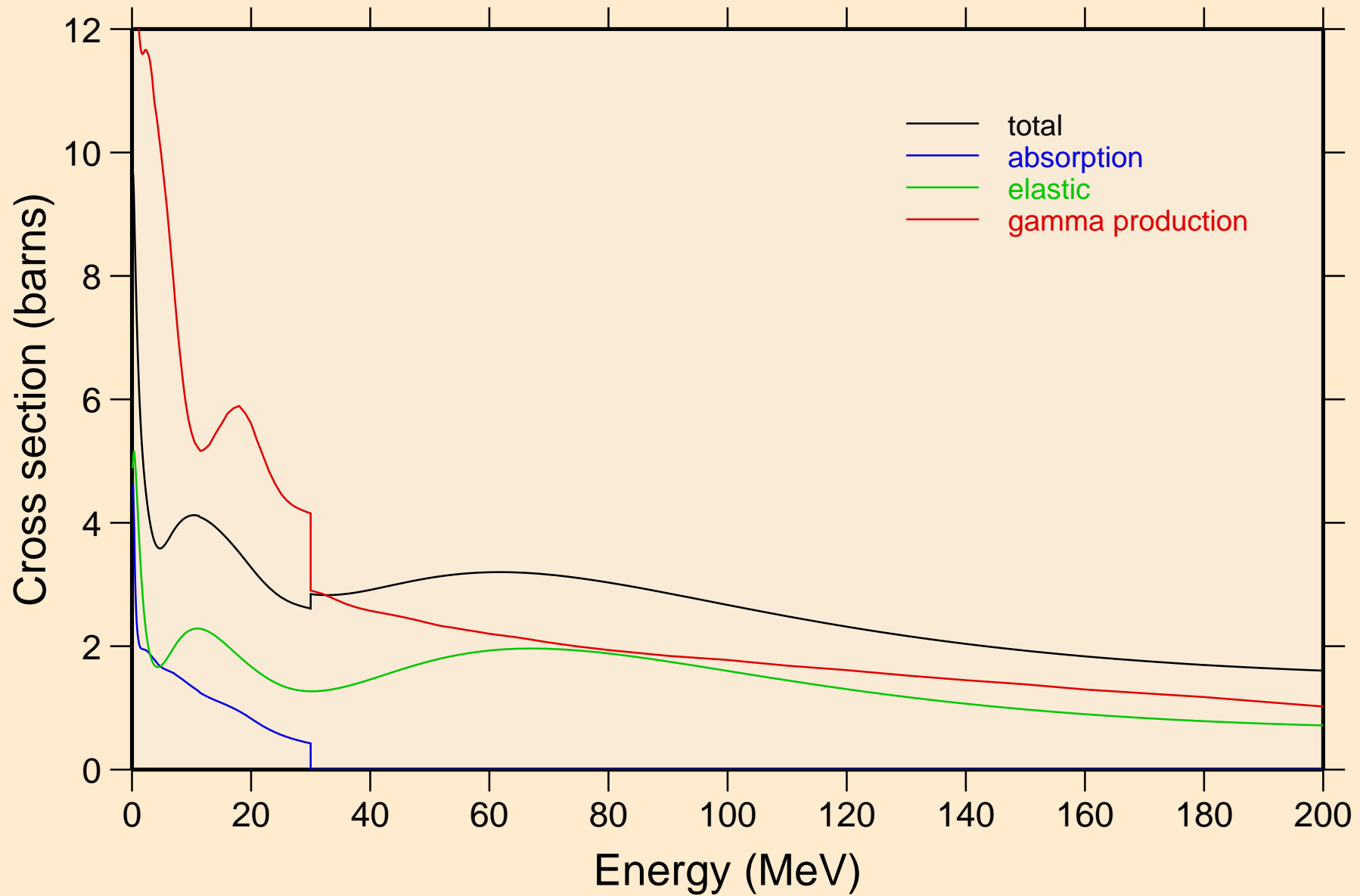
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

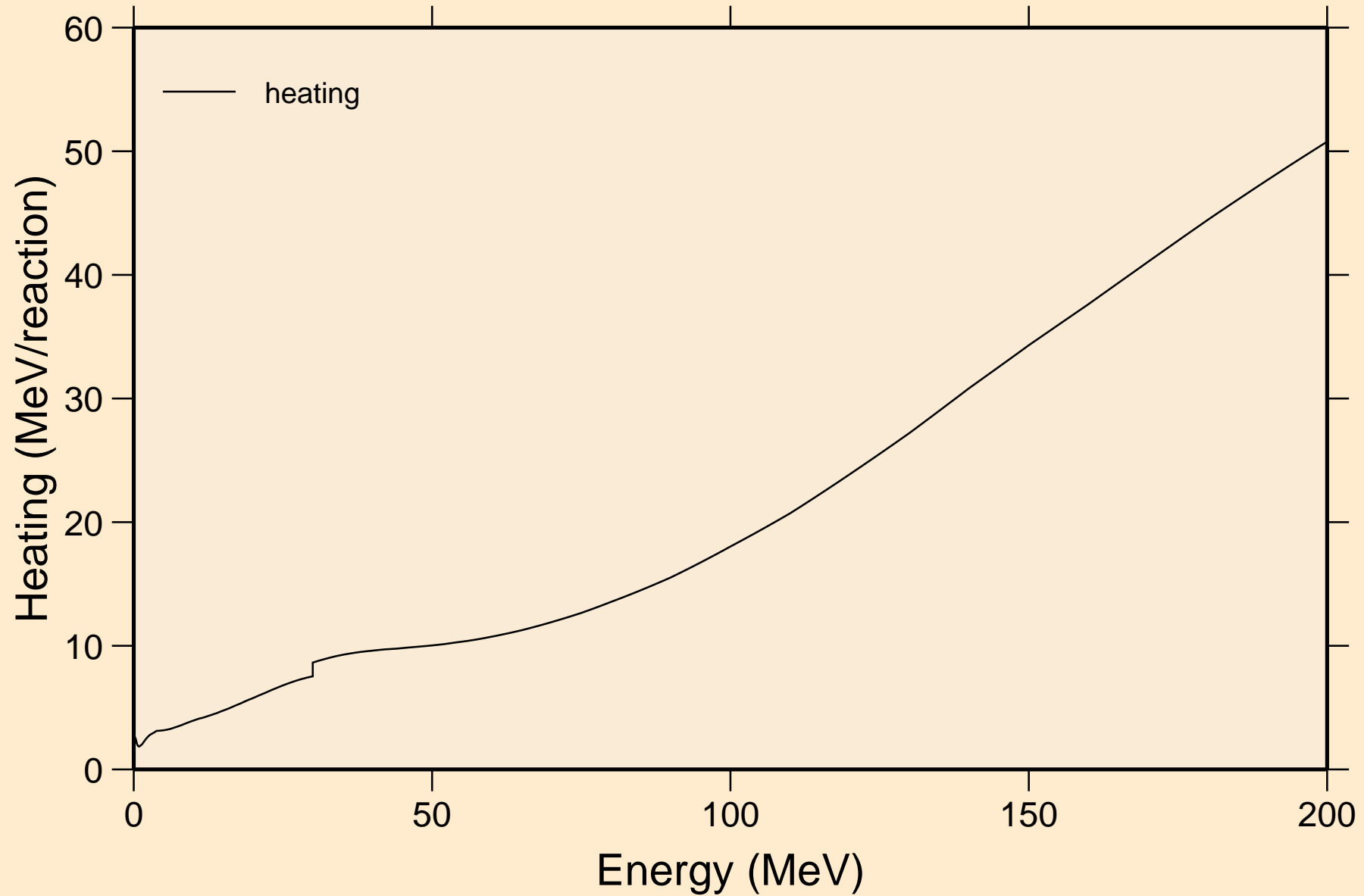


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

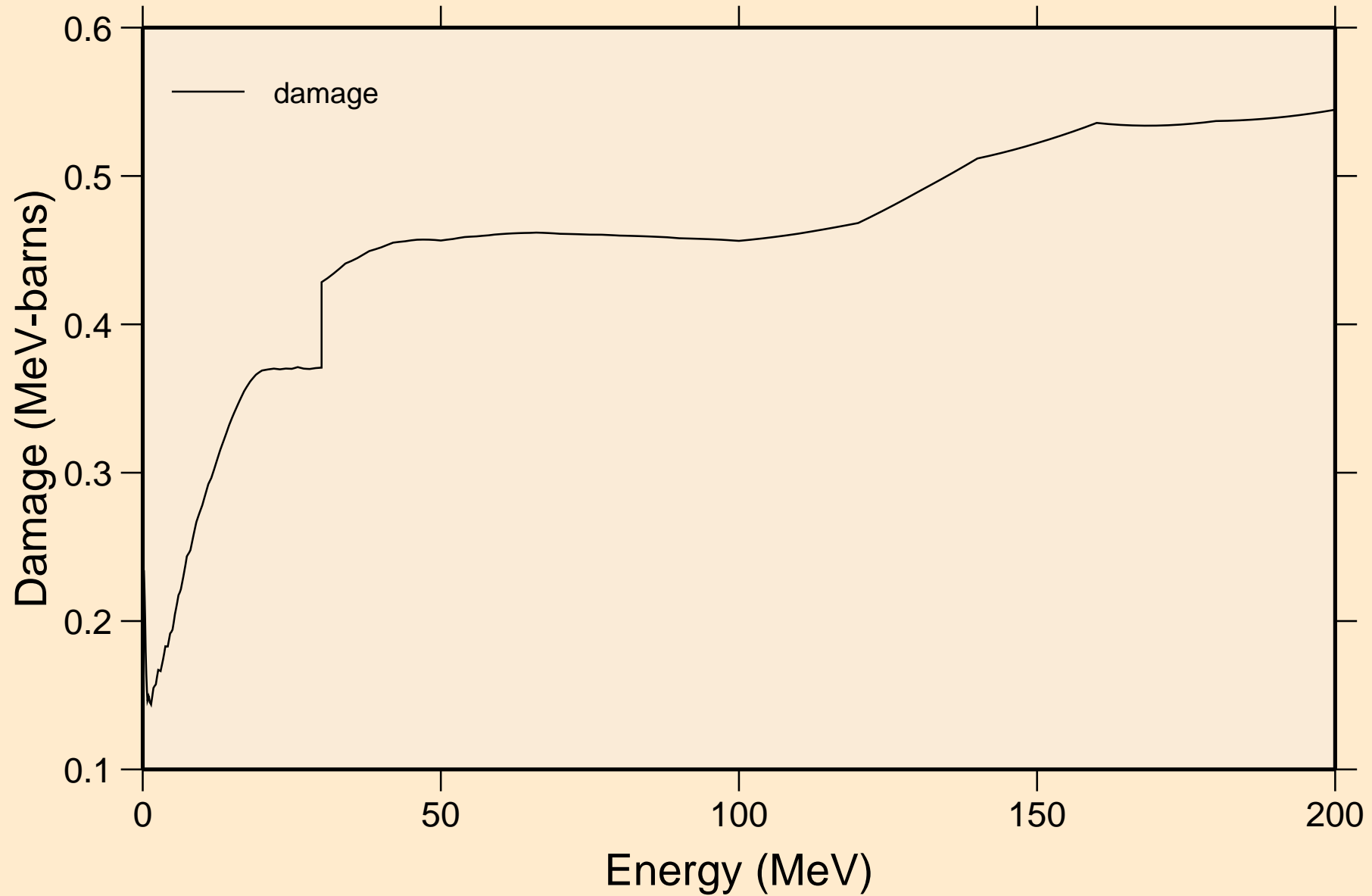


# TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

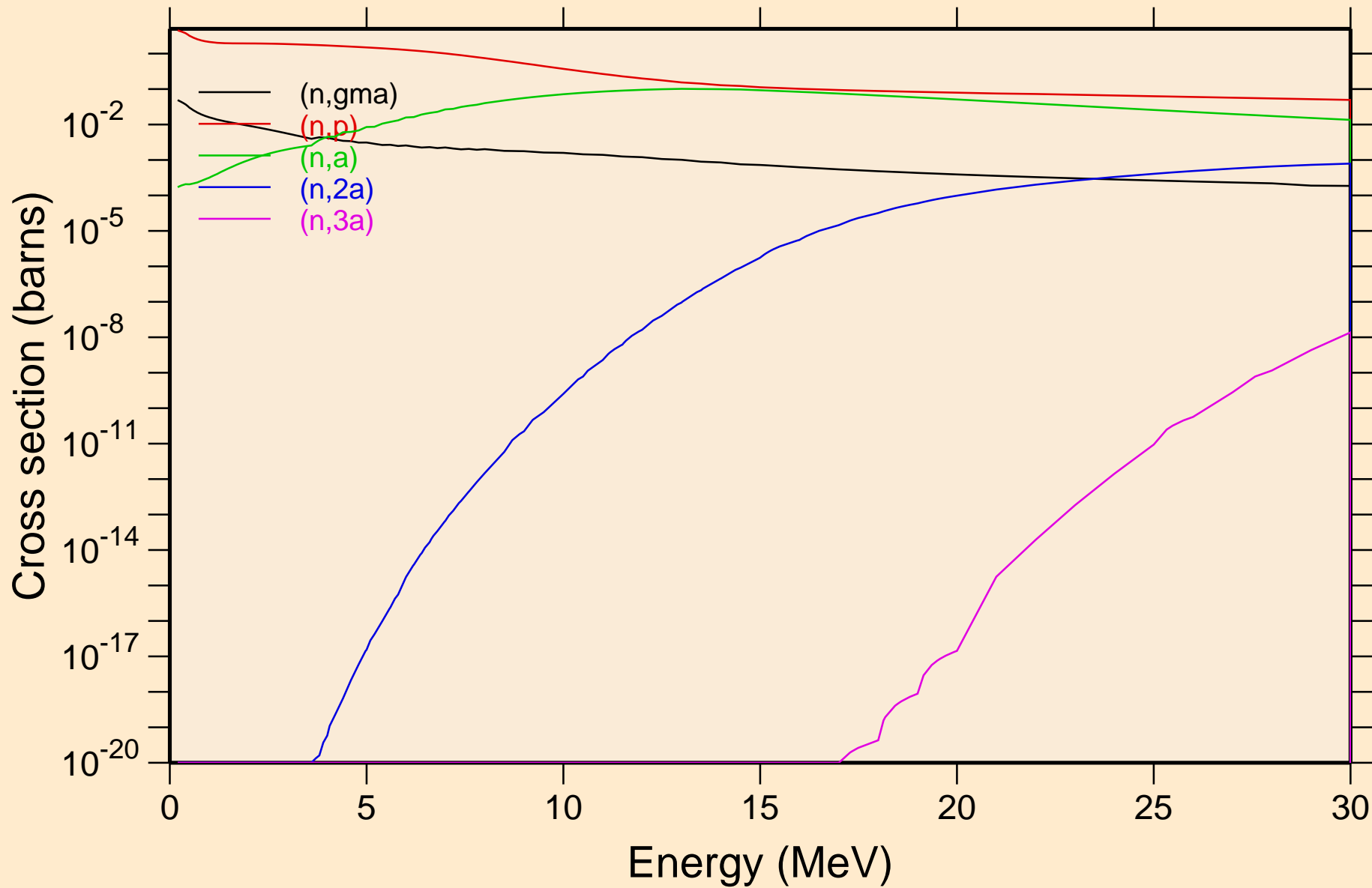


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

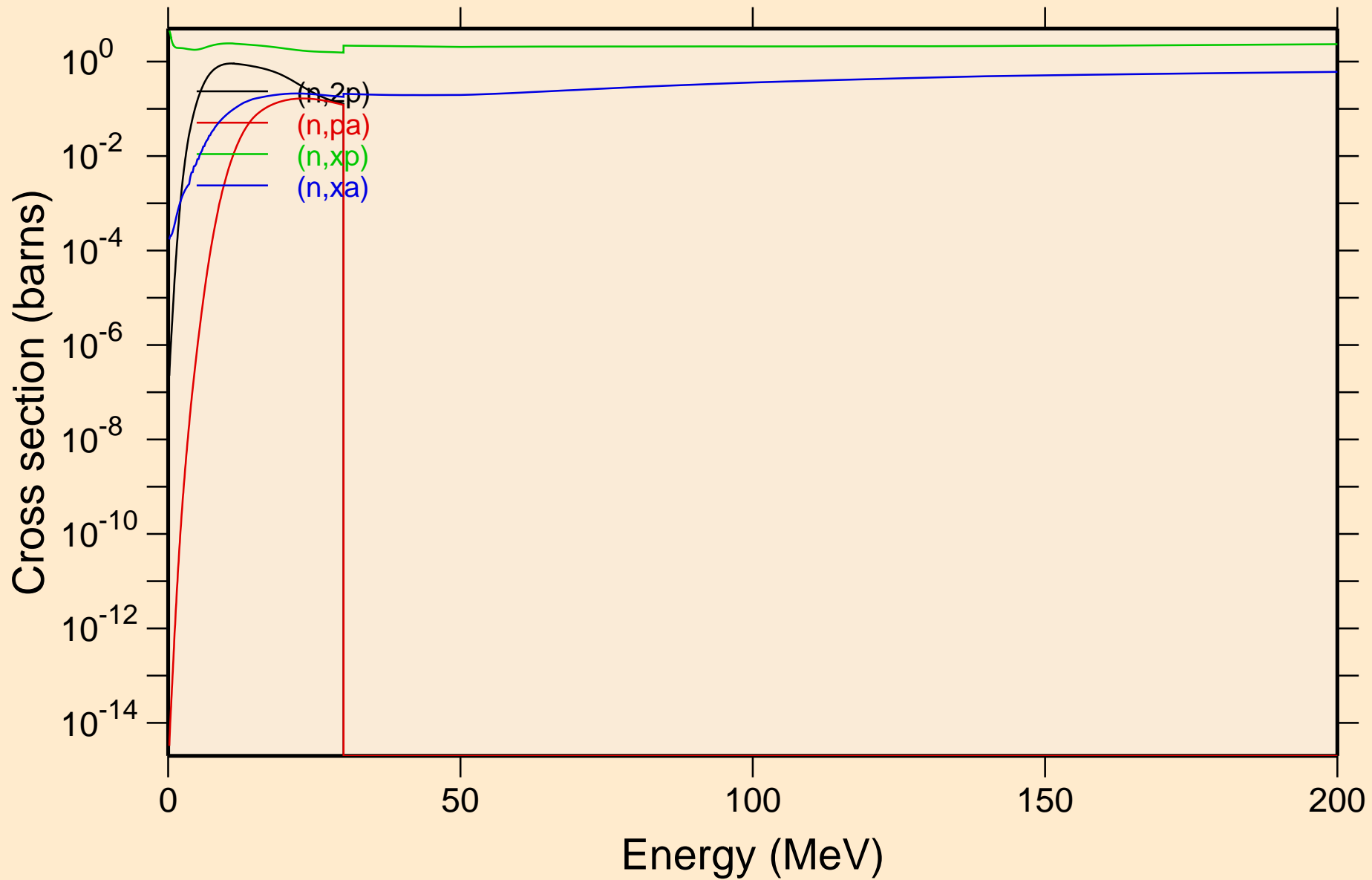




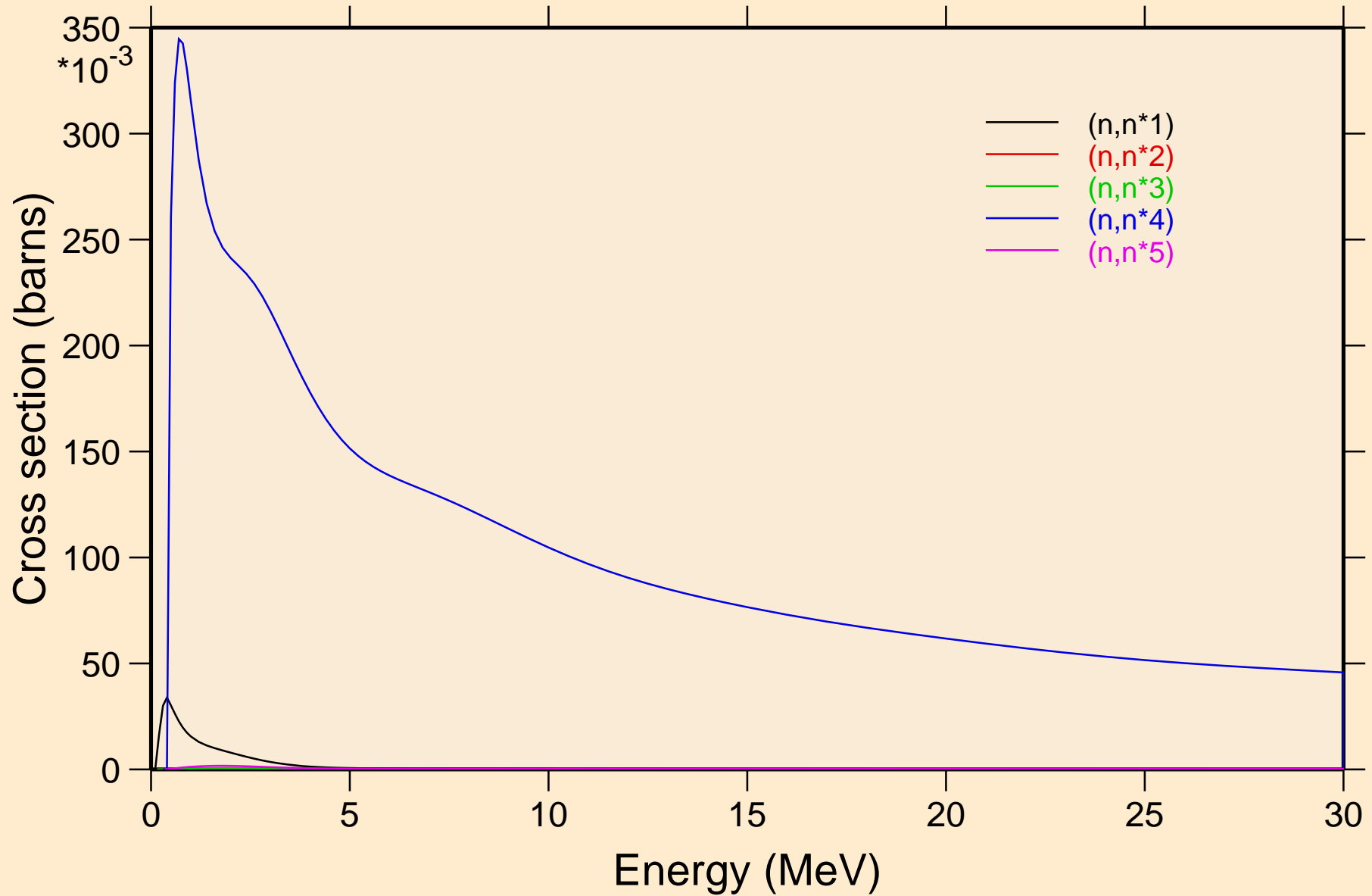
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Non-threshold reactions



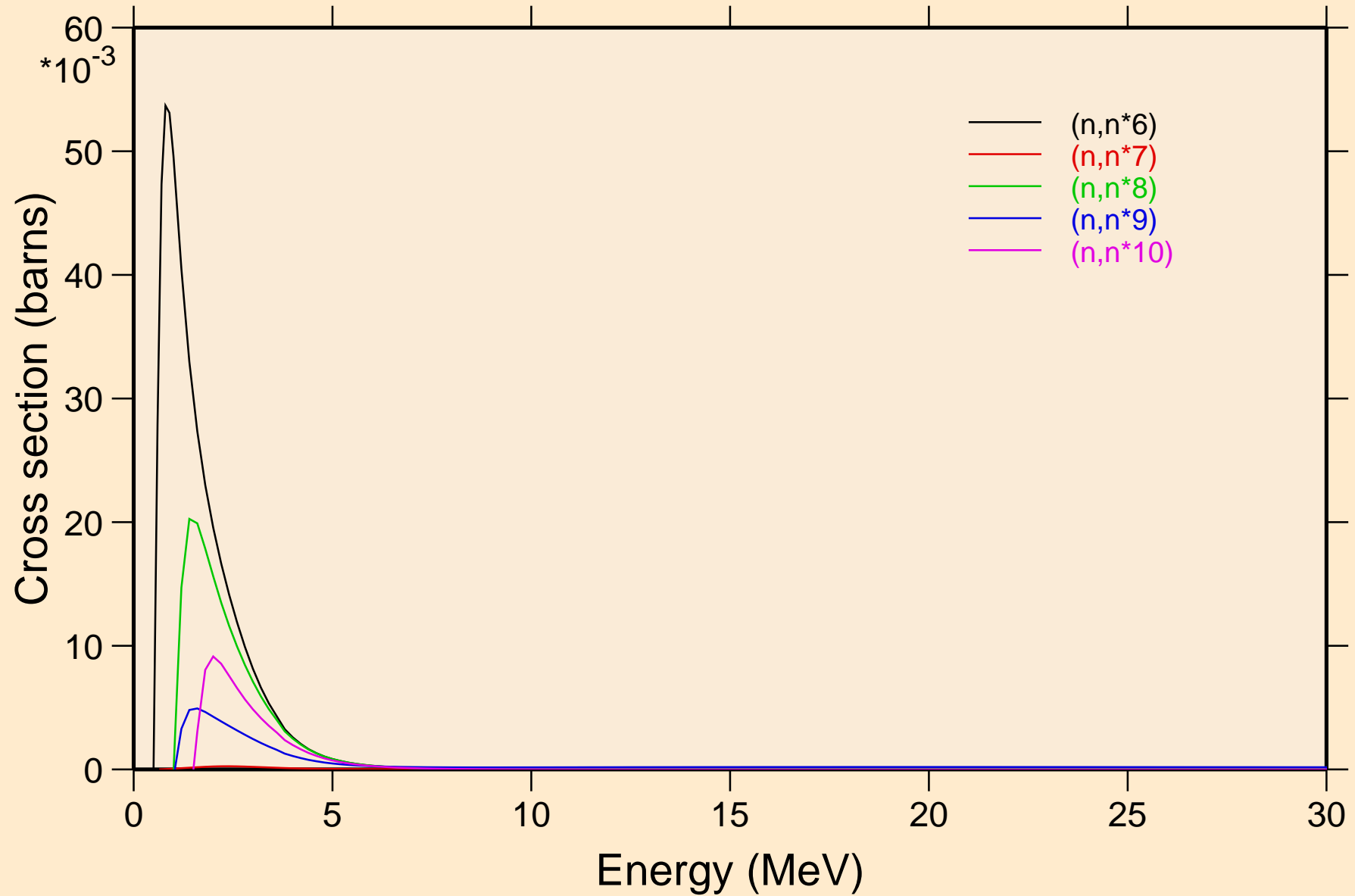
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



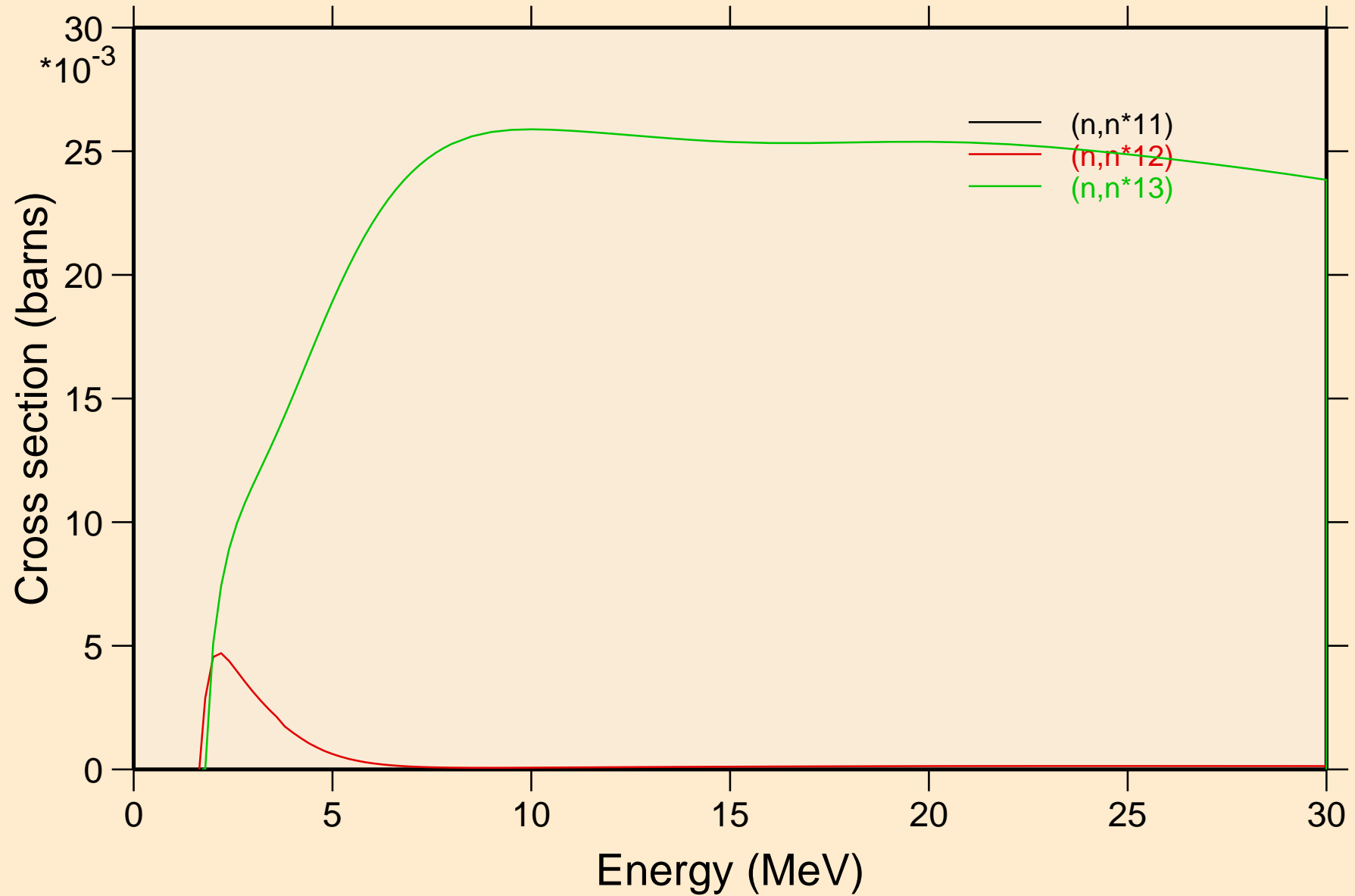
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



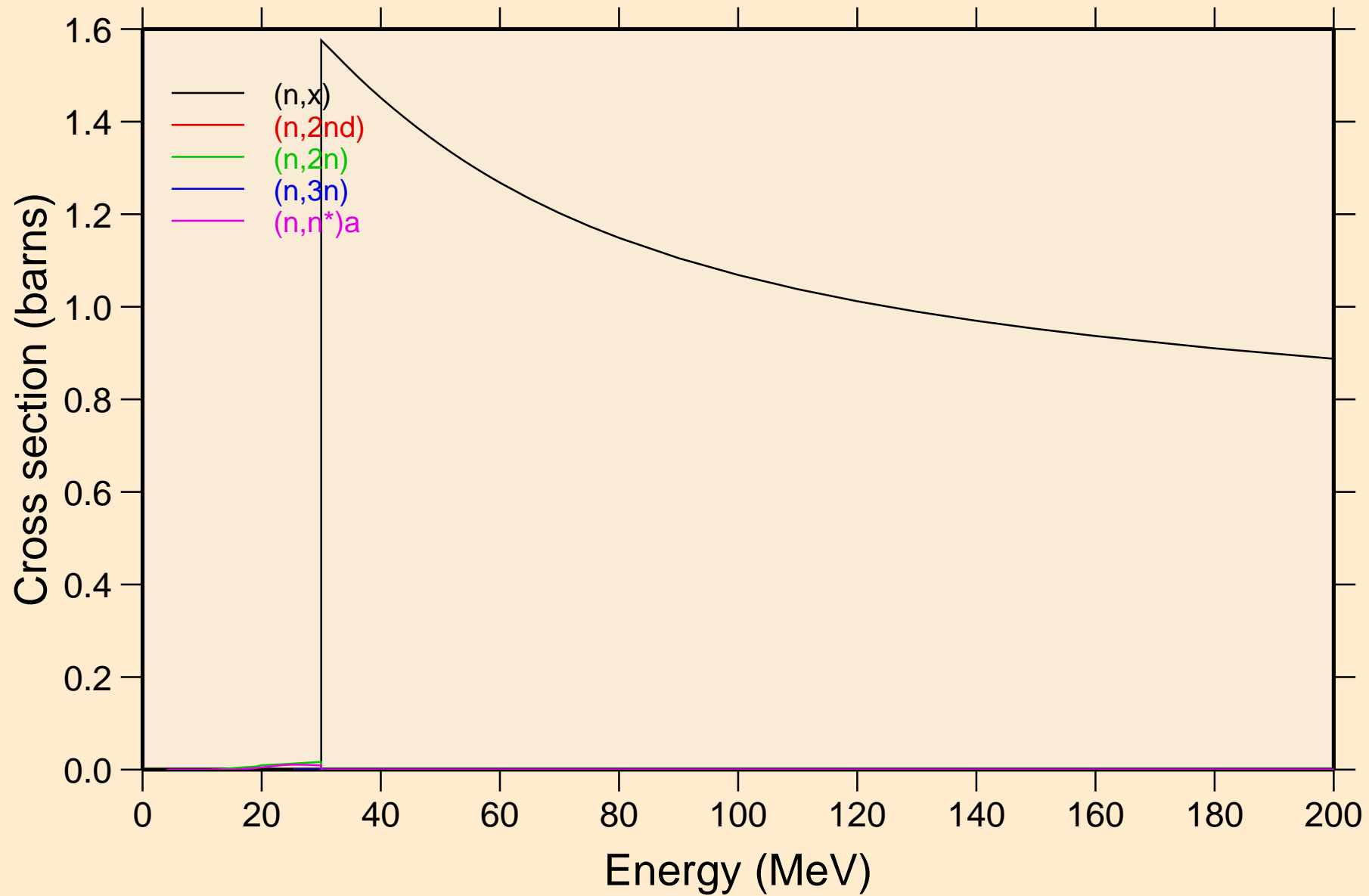
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



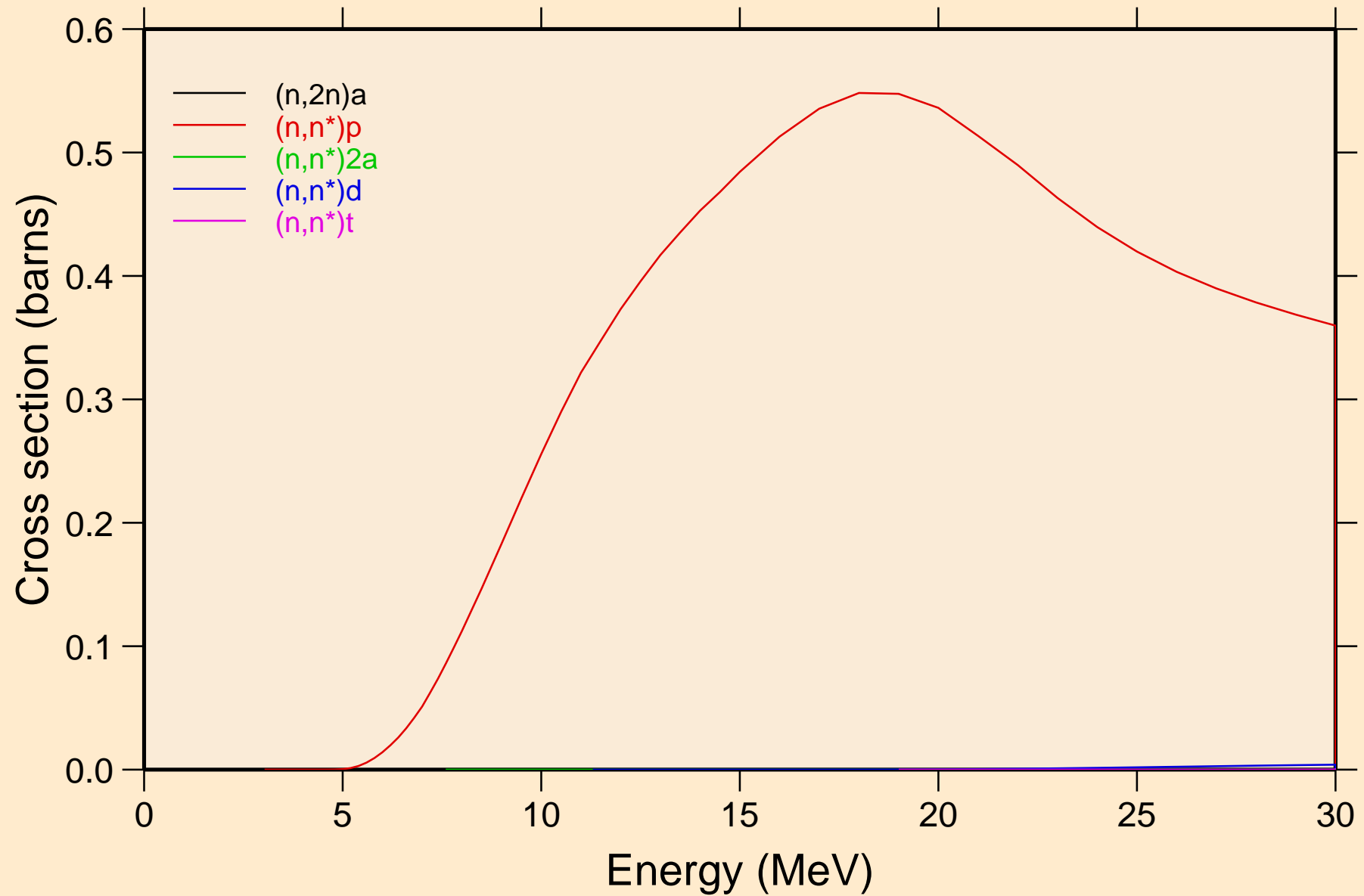
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



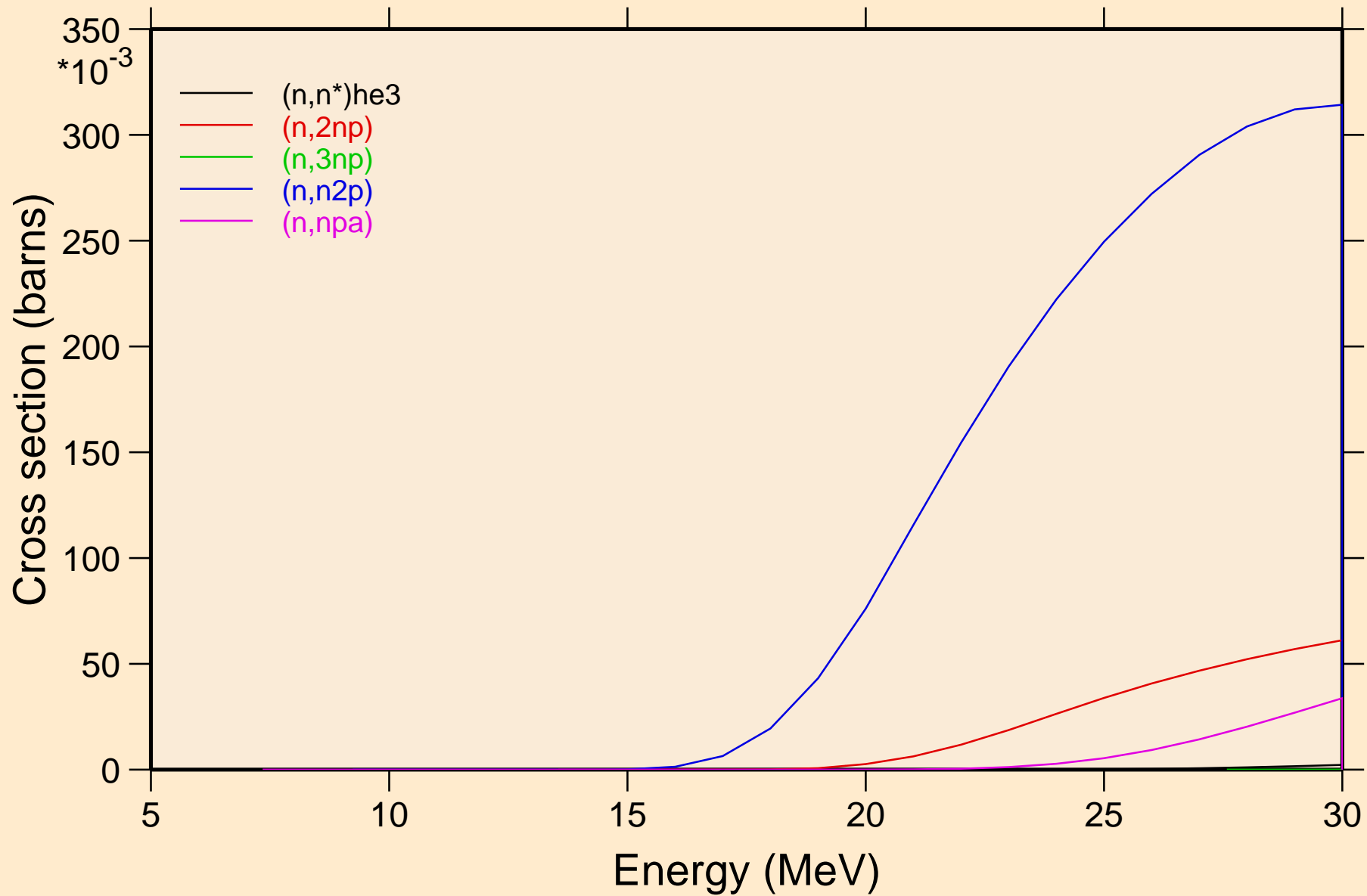
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

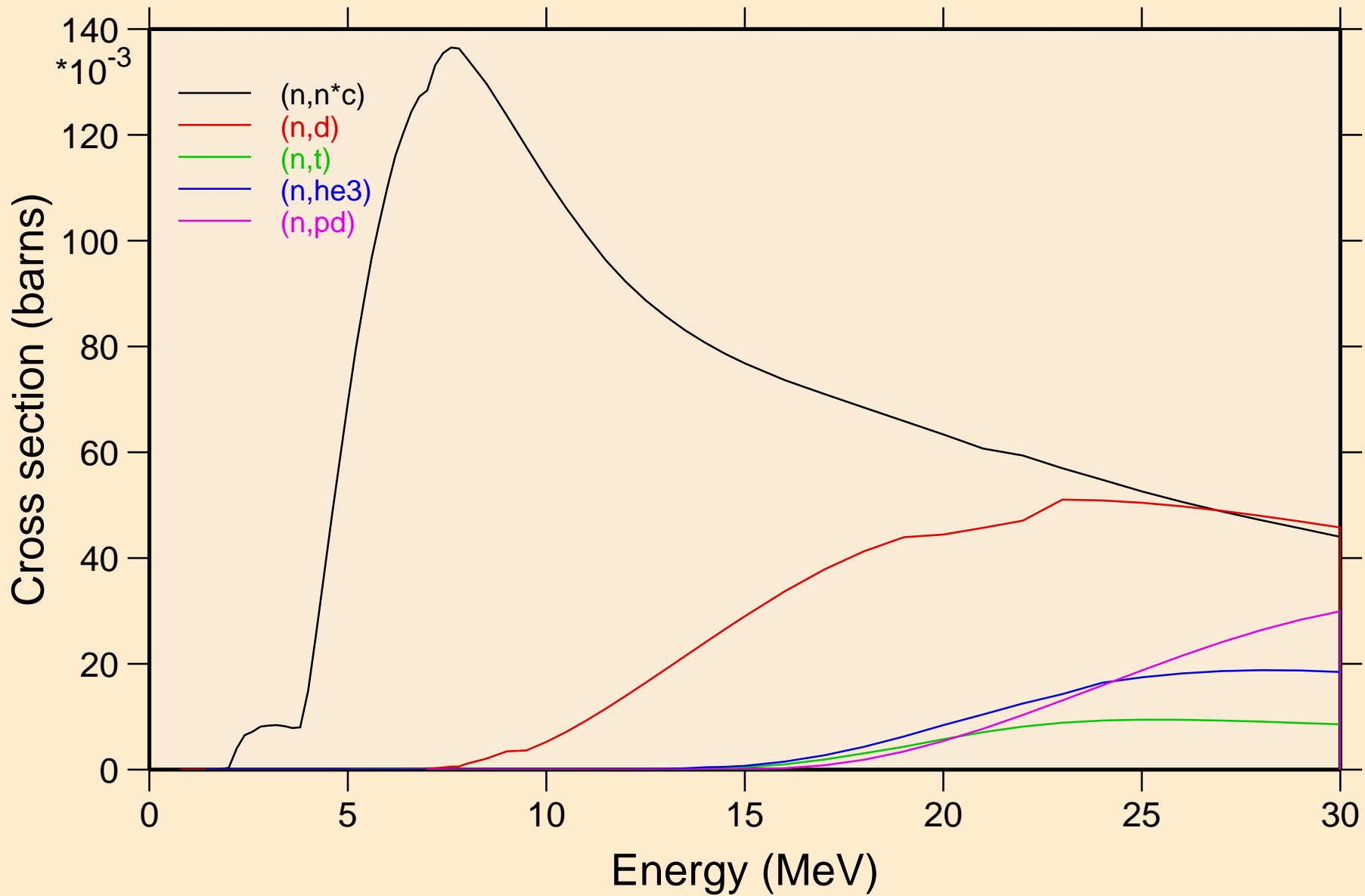


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

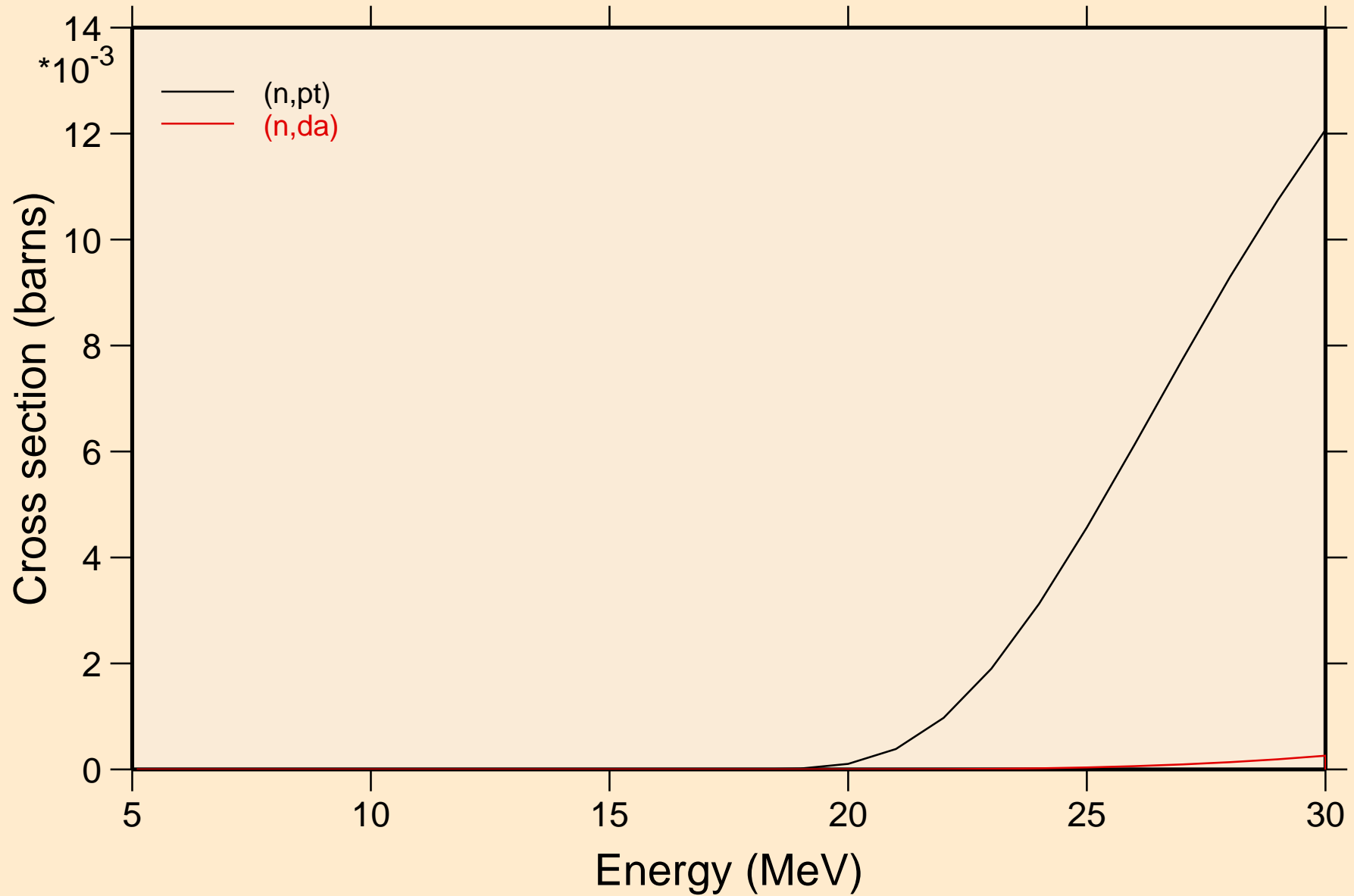




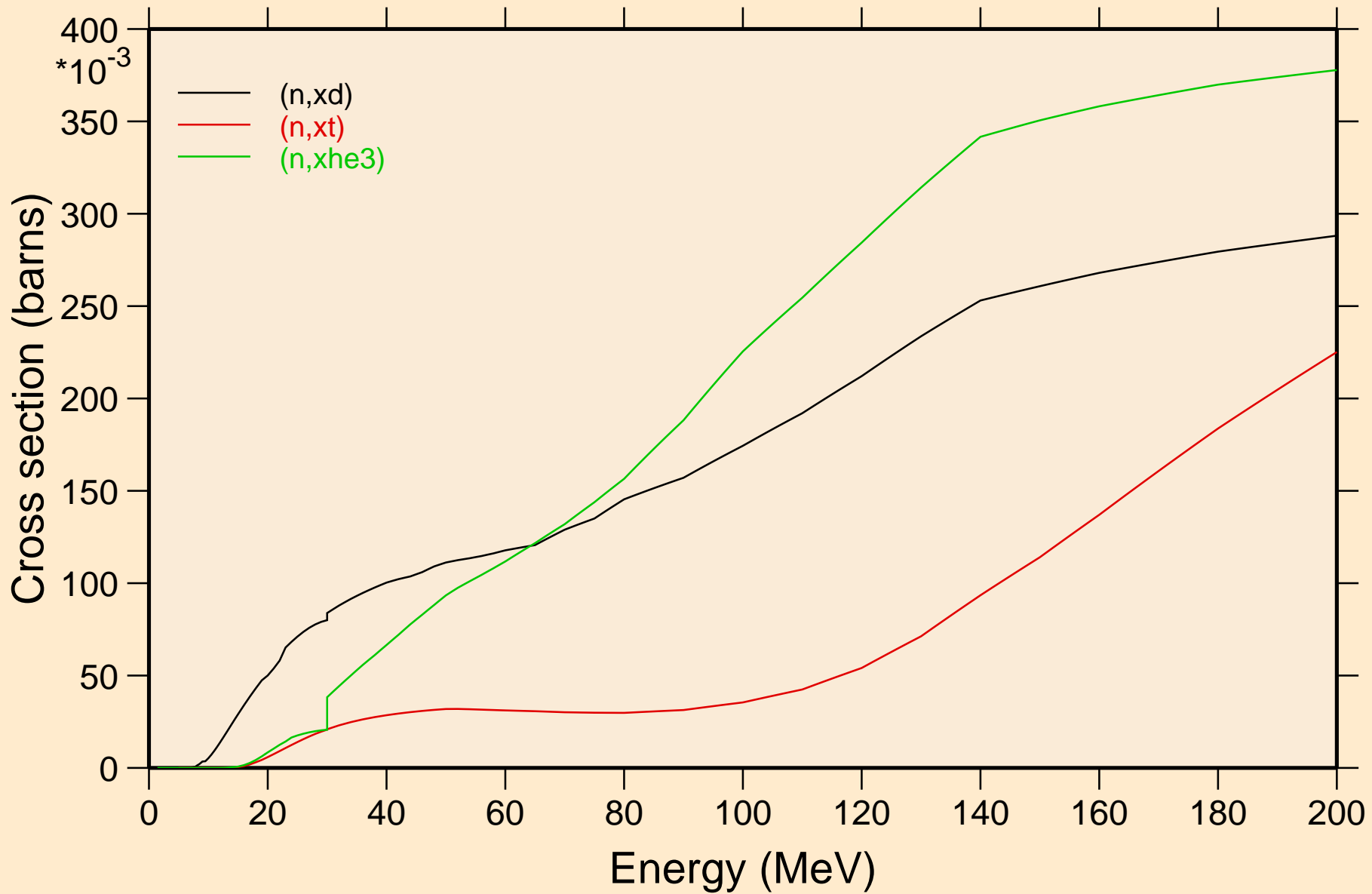
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Threshold reactions



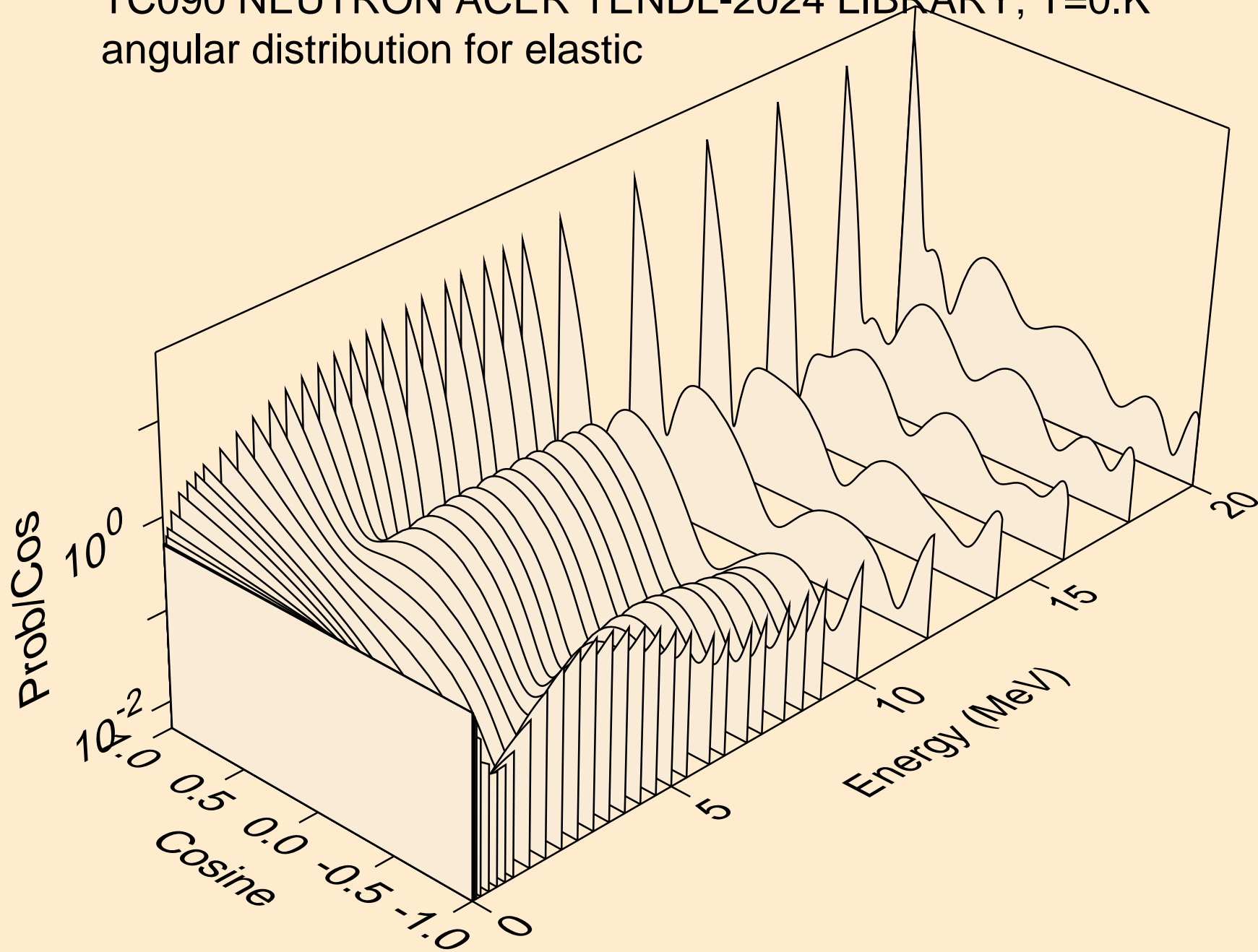
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Threshold reactions



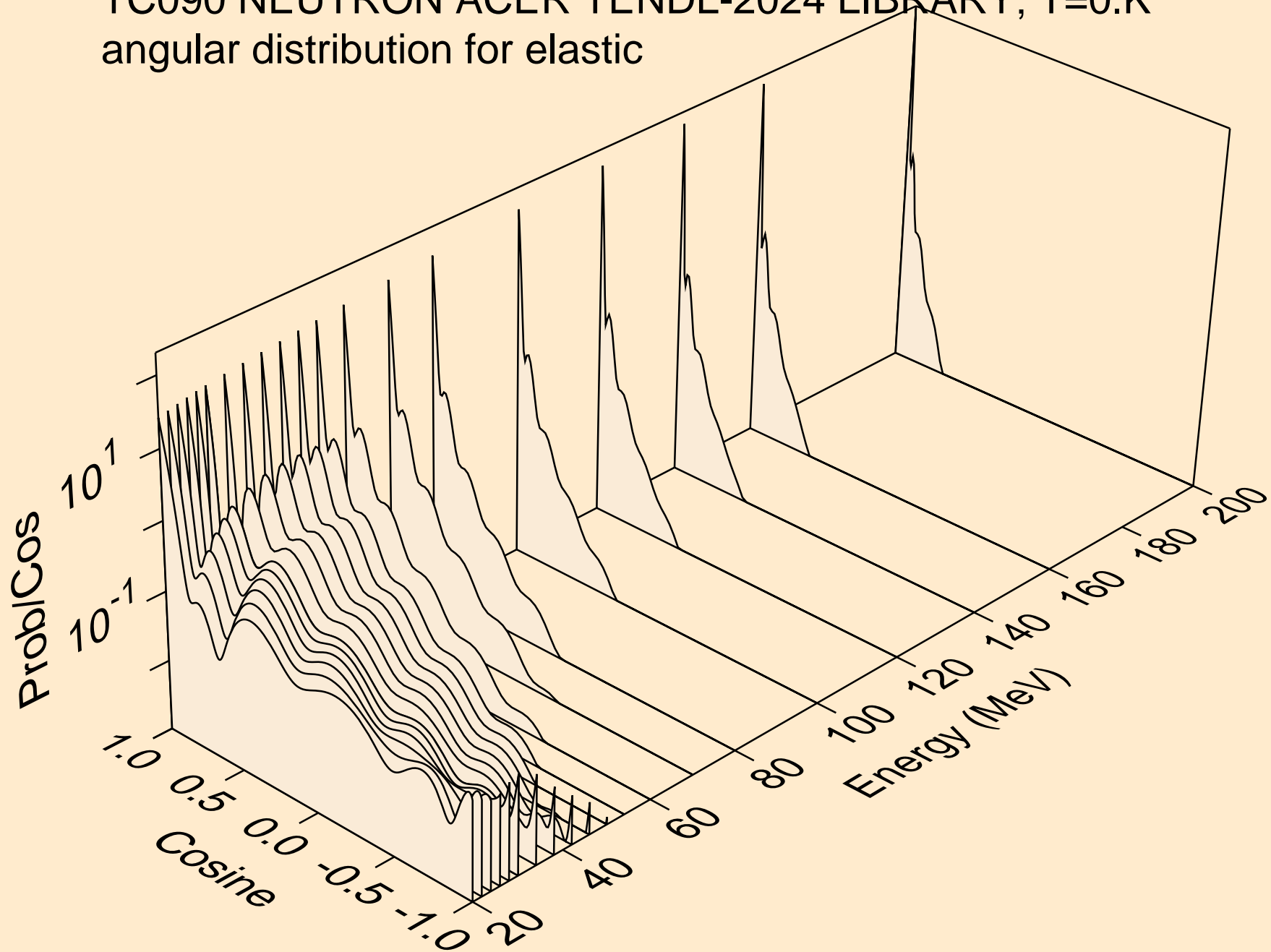
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



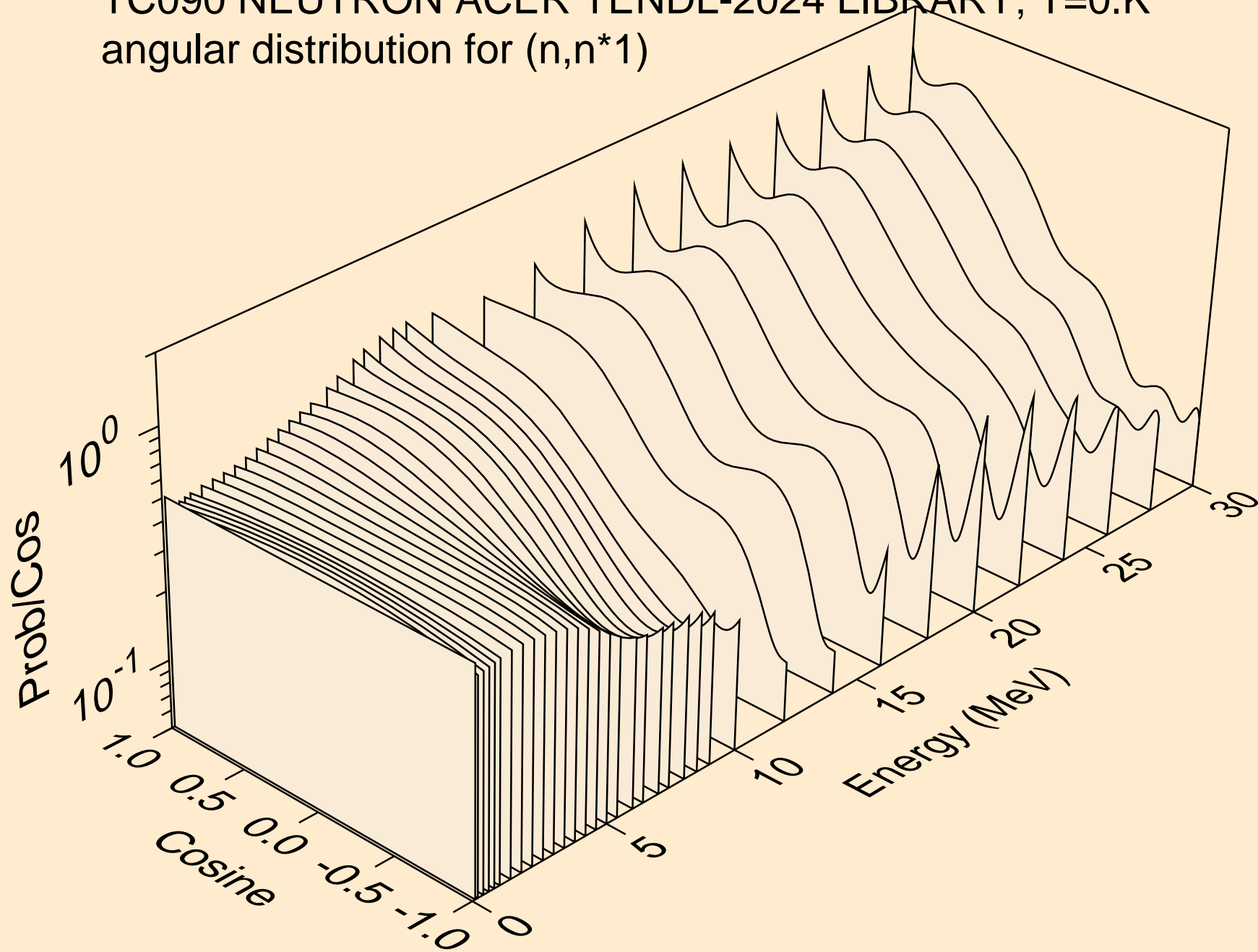
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



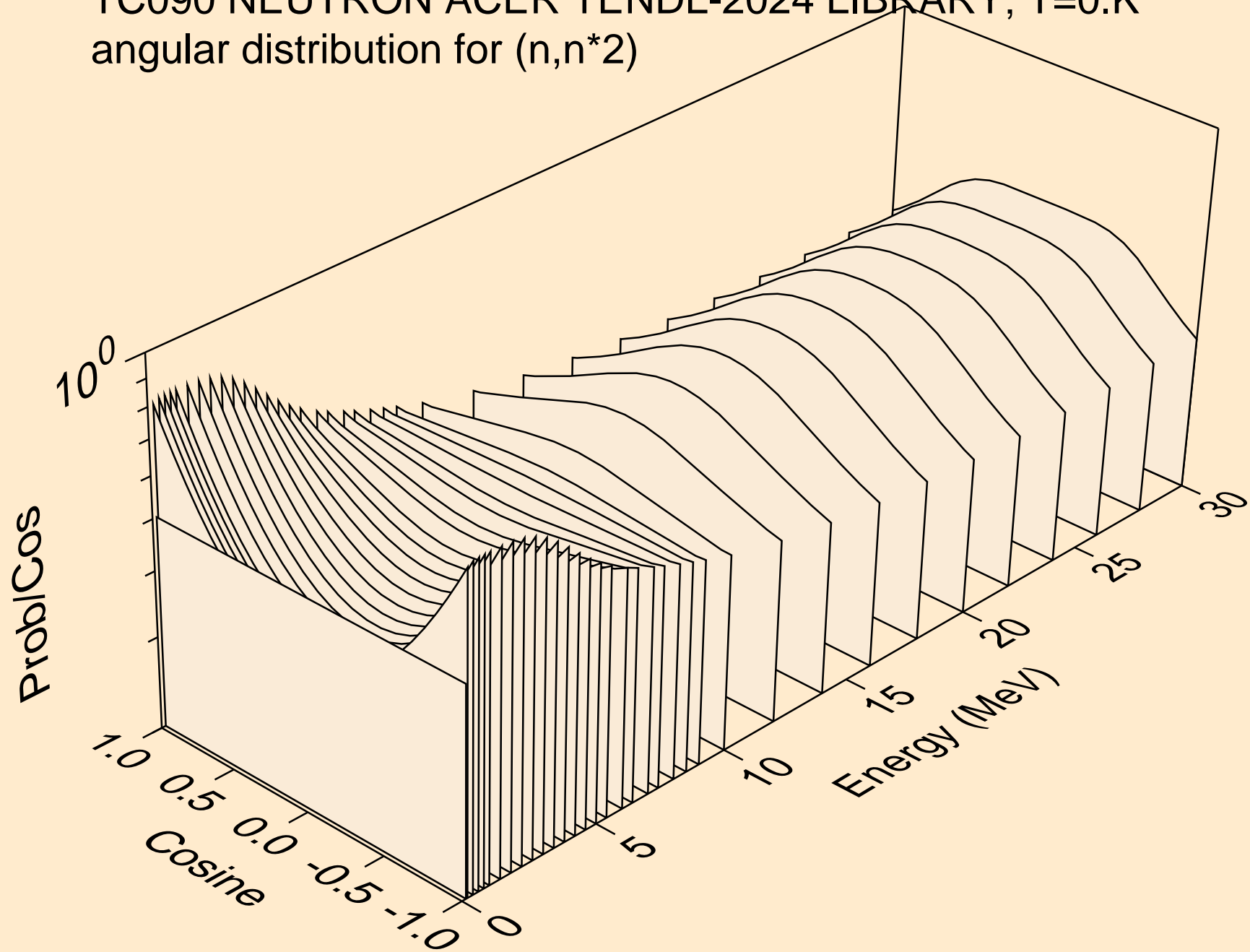
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



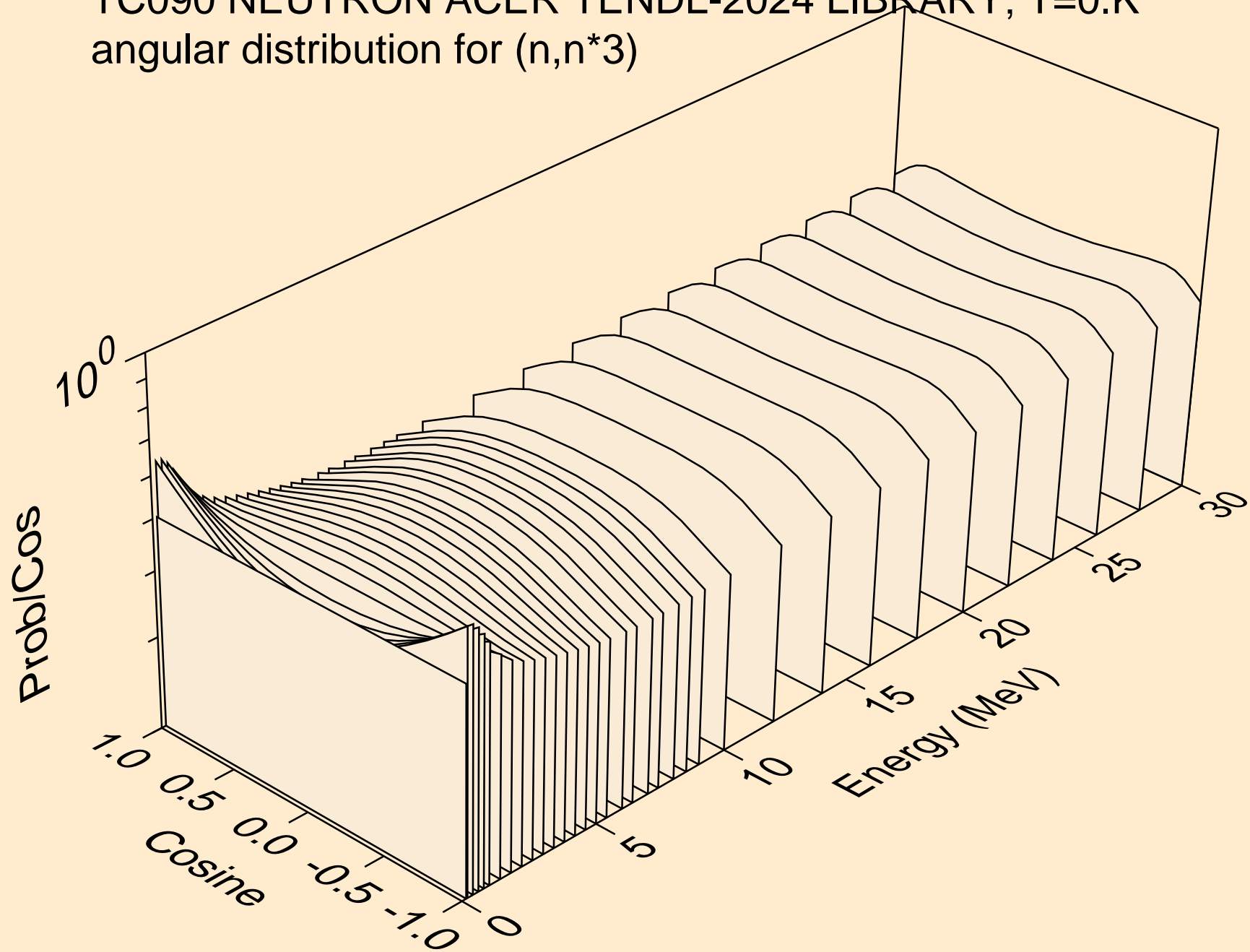
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

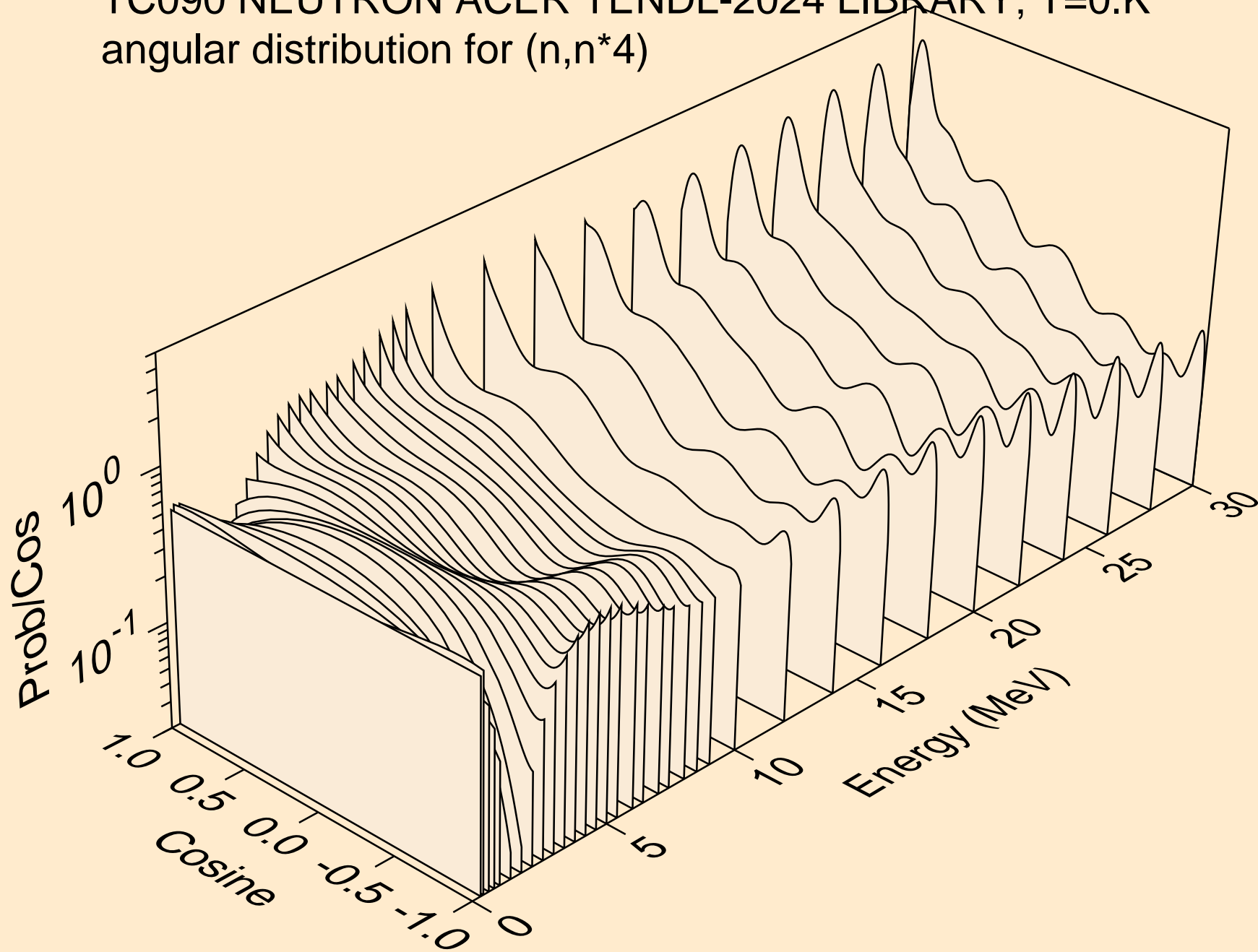


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angular distribution for (n,n\*3)

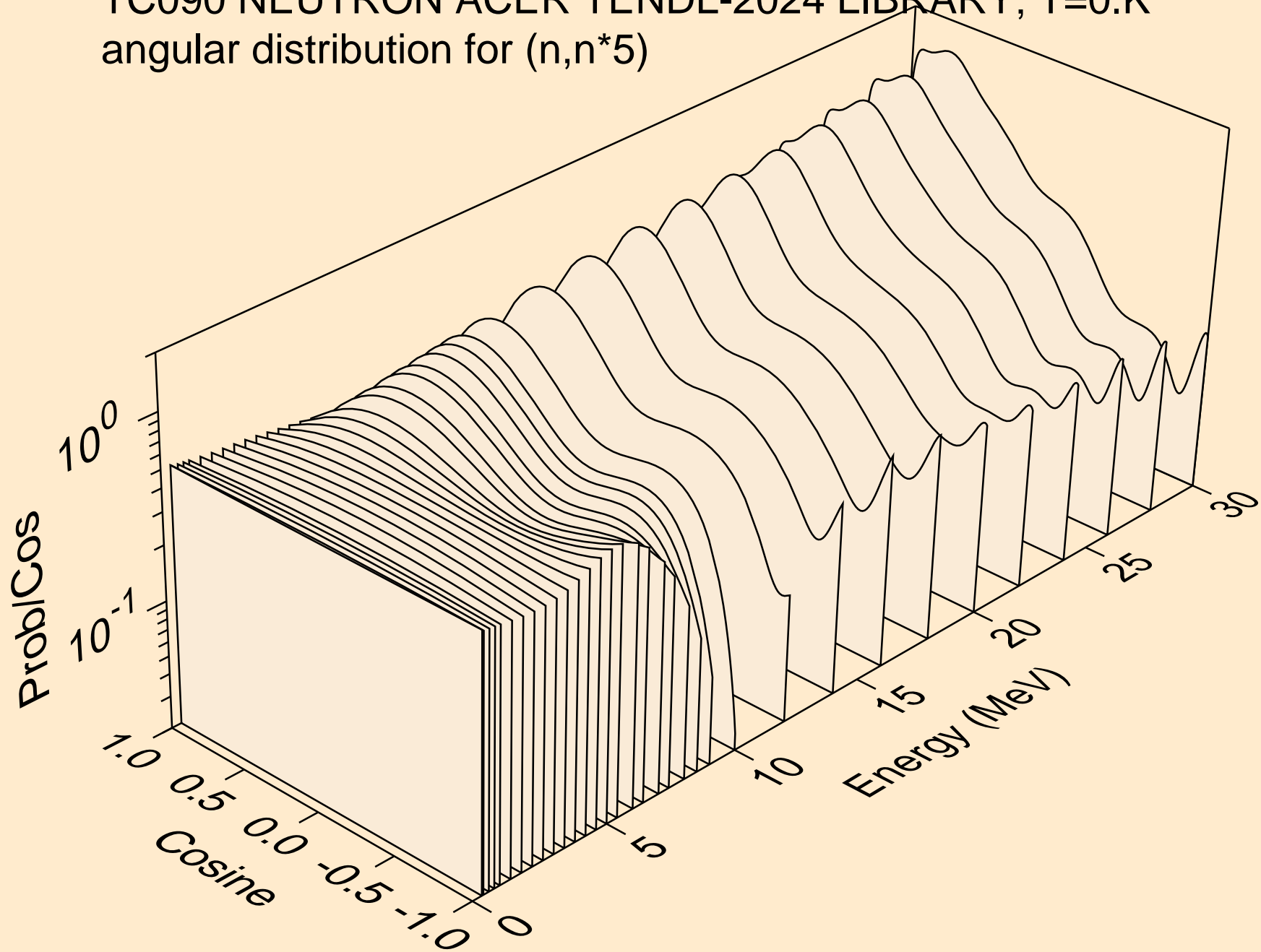




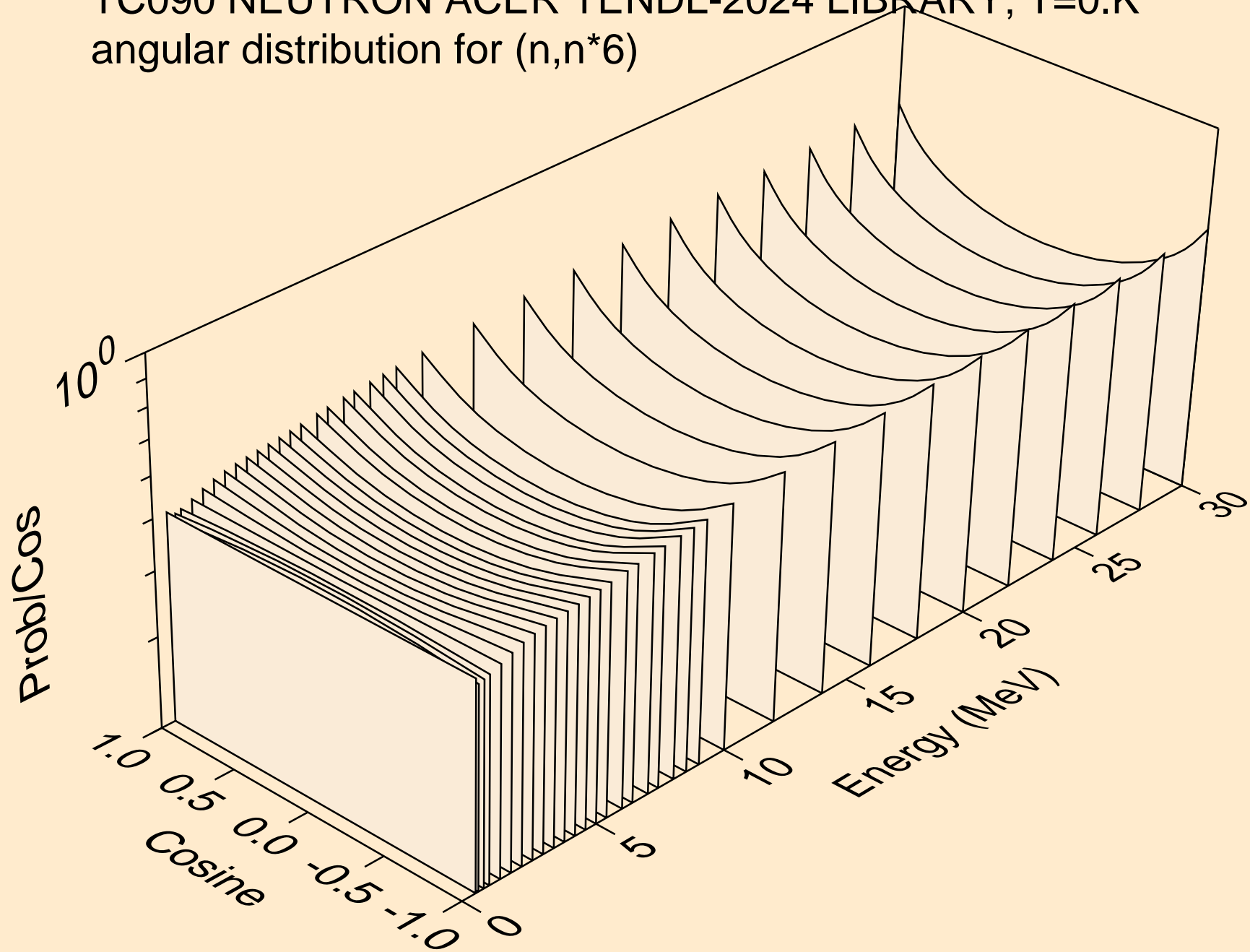
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angular distribution for (n,n\*4)



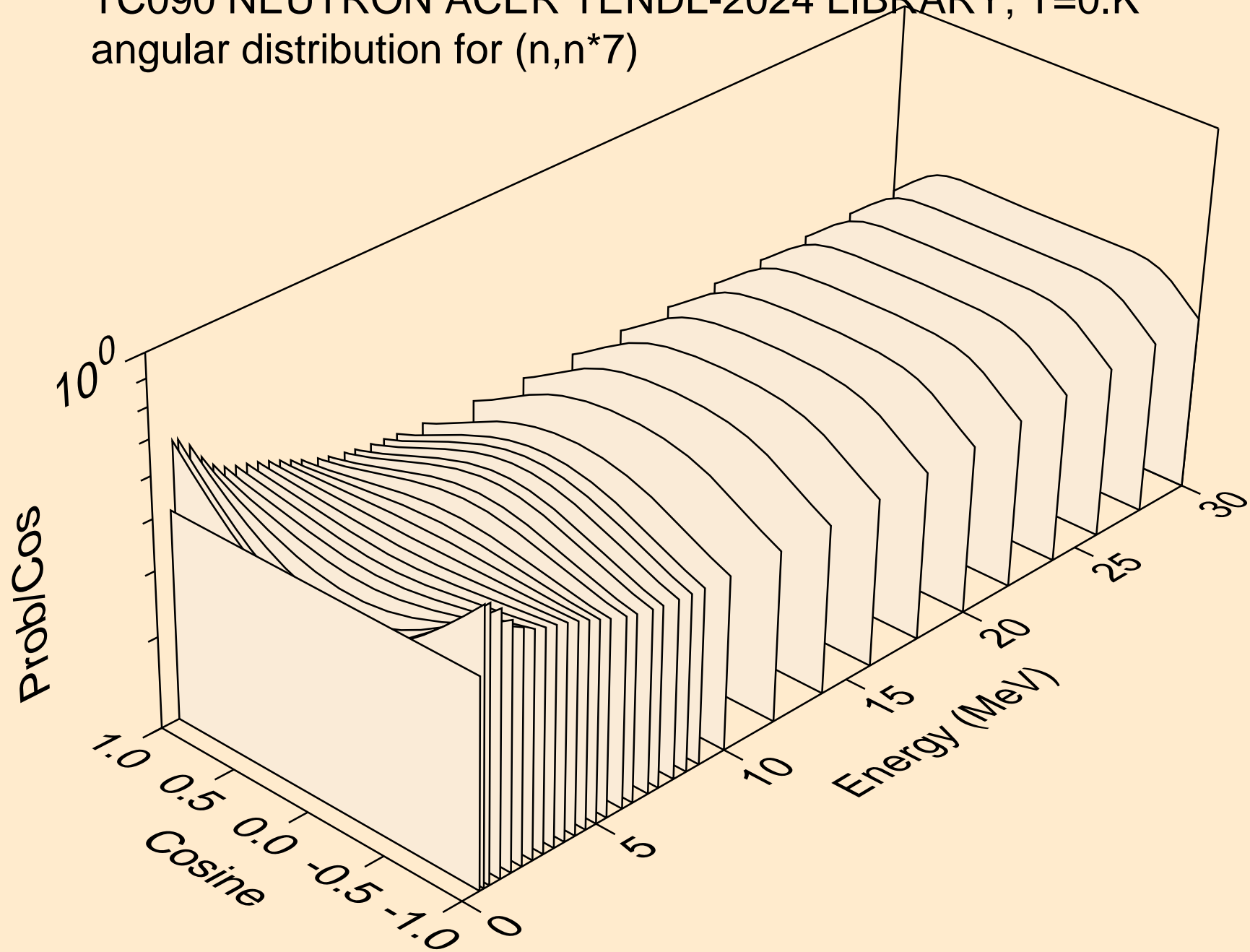
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angular distribution for (n,n\*5)



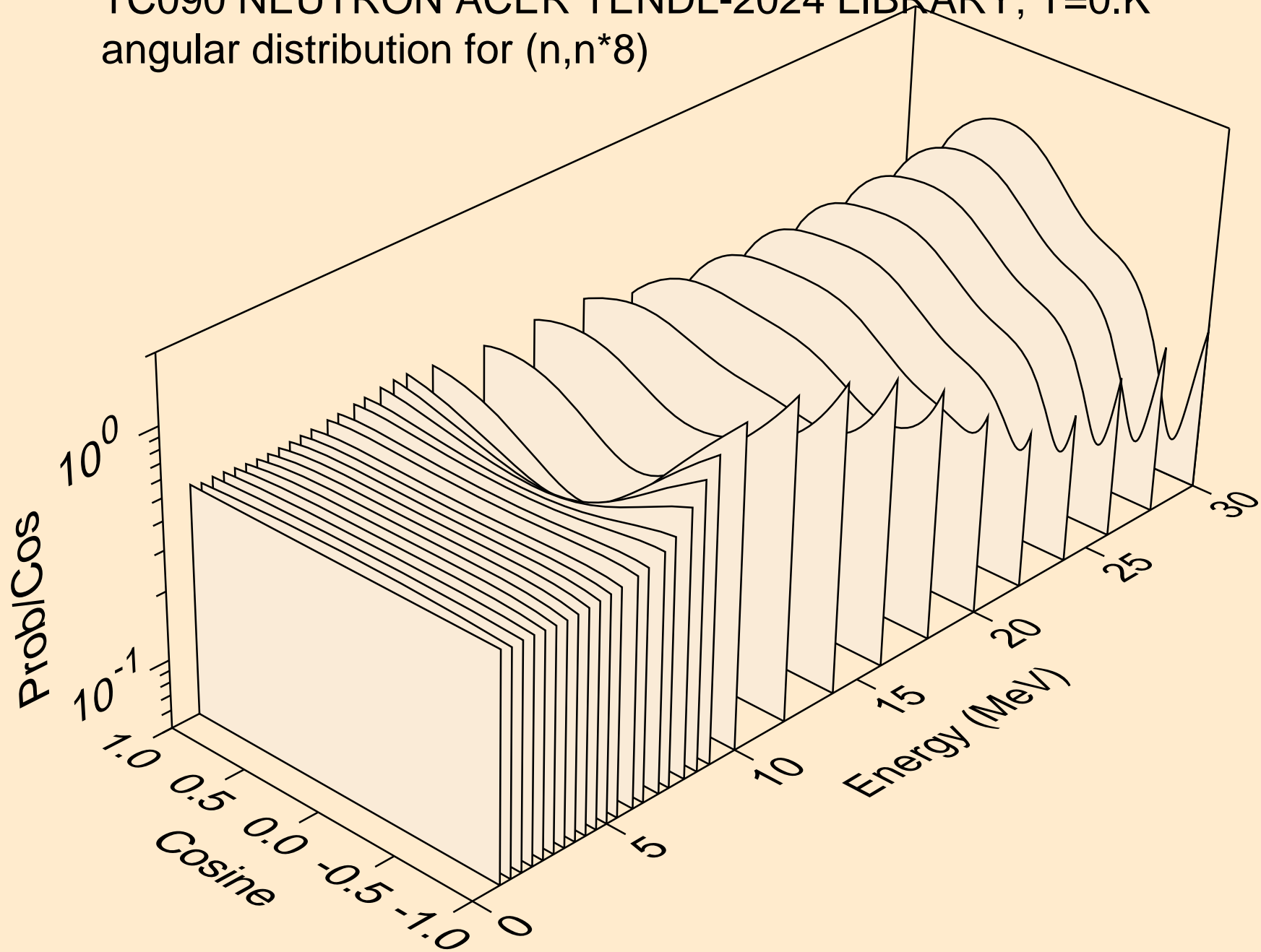
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angular distribution for (n,n\*6)



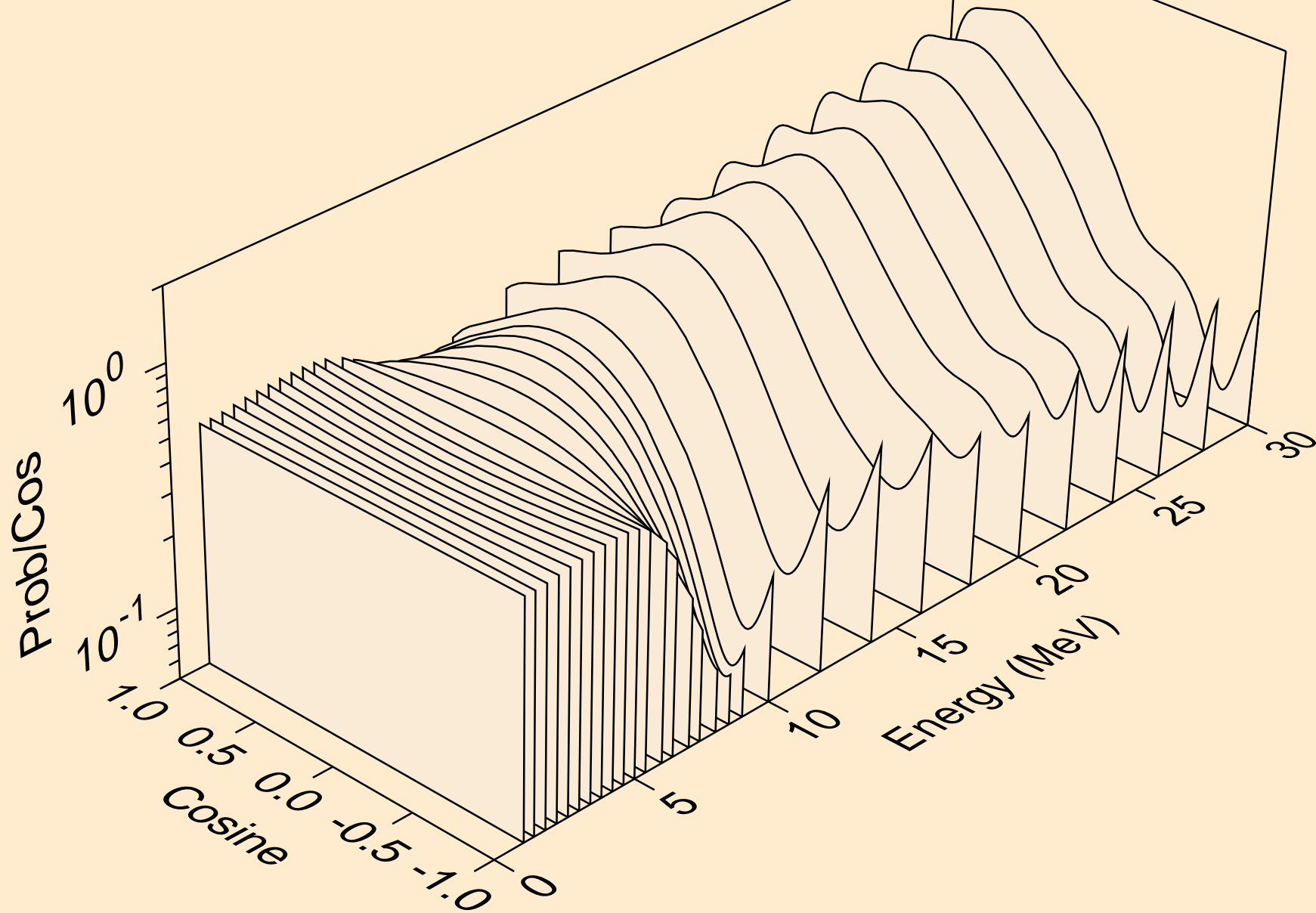
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angular distribution for (n,n\*7)



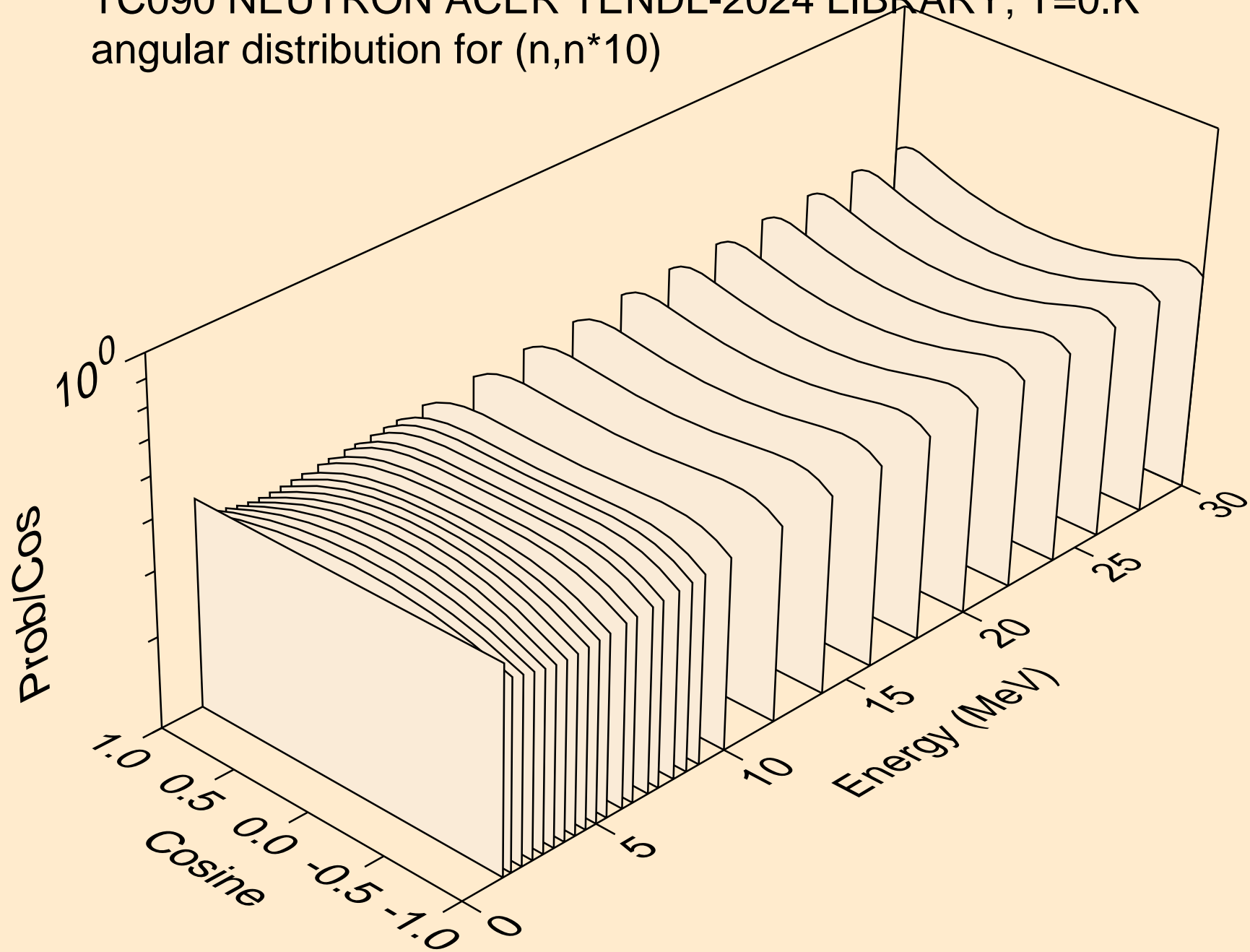
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angular distribution for (n,n\*8)



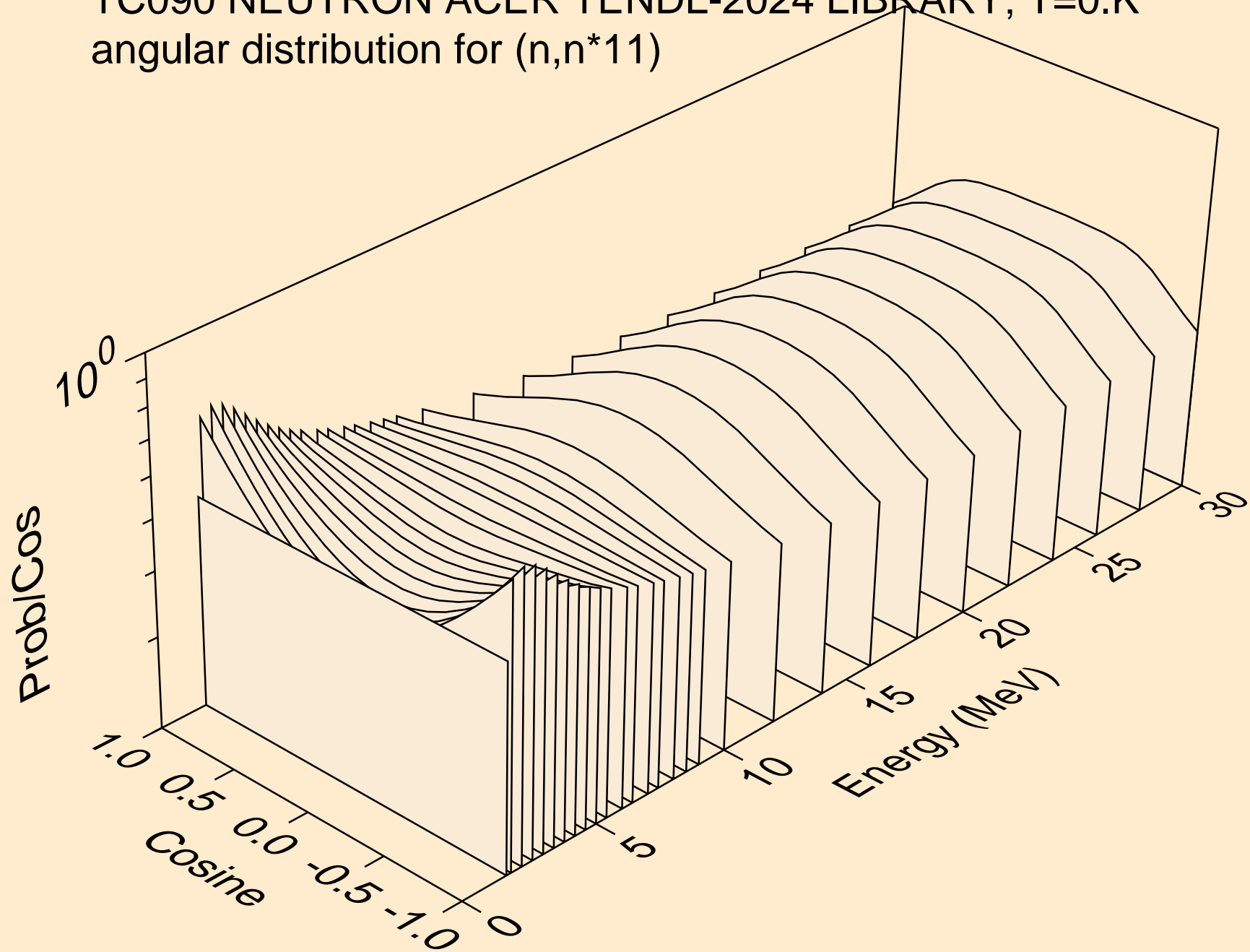
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

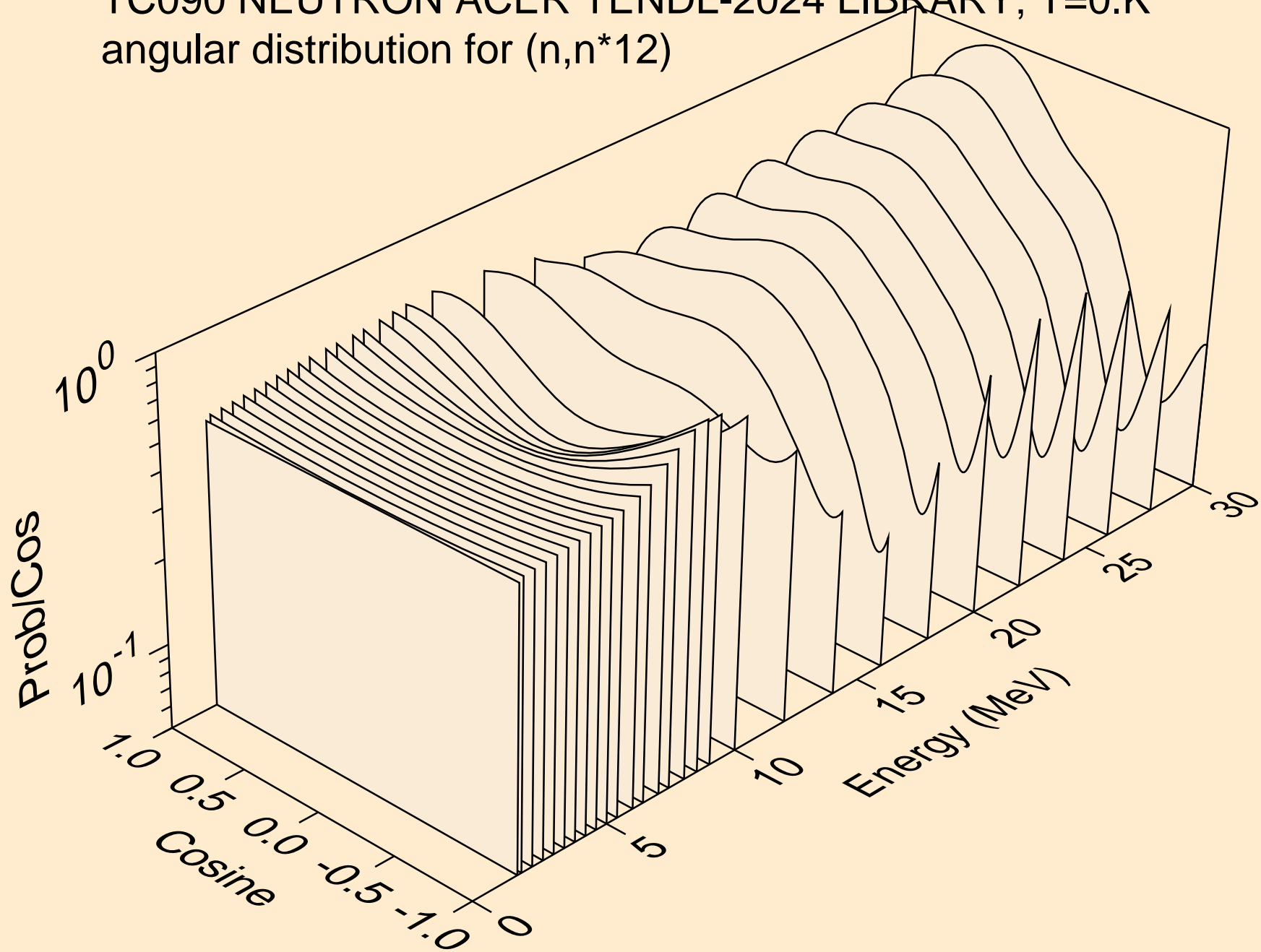


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

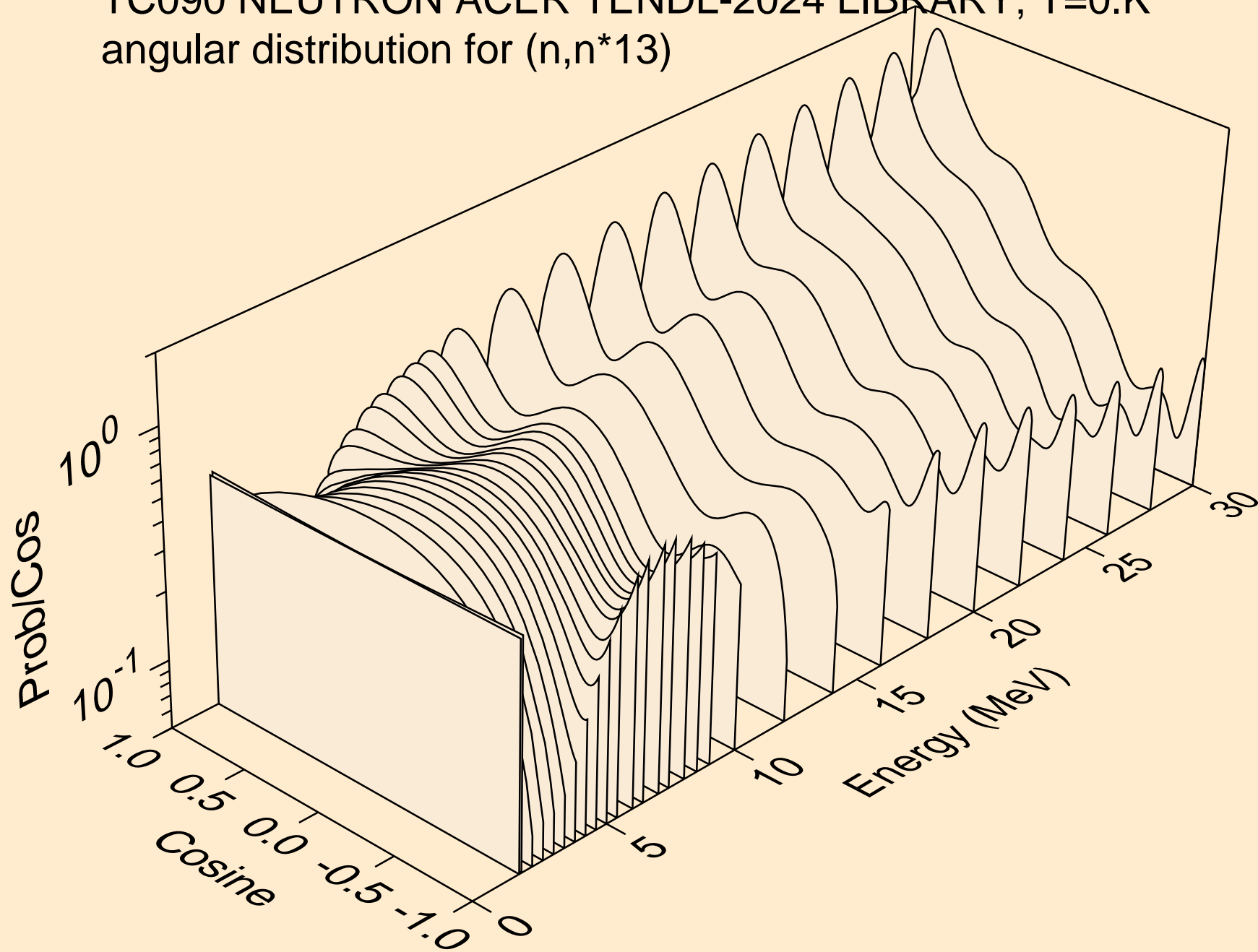




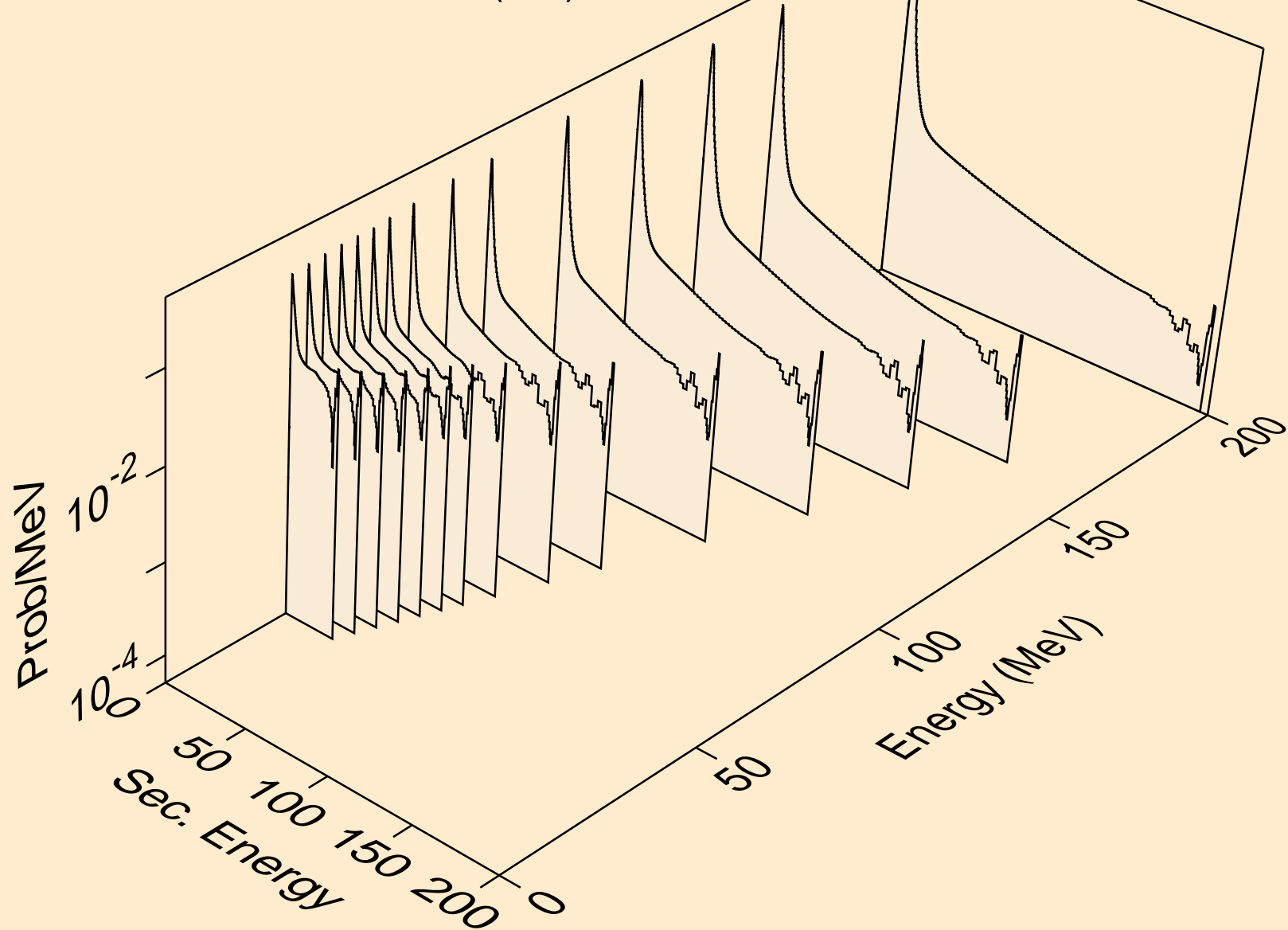
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angular distribution for (n,n\*12)



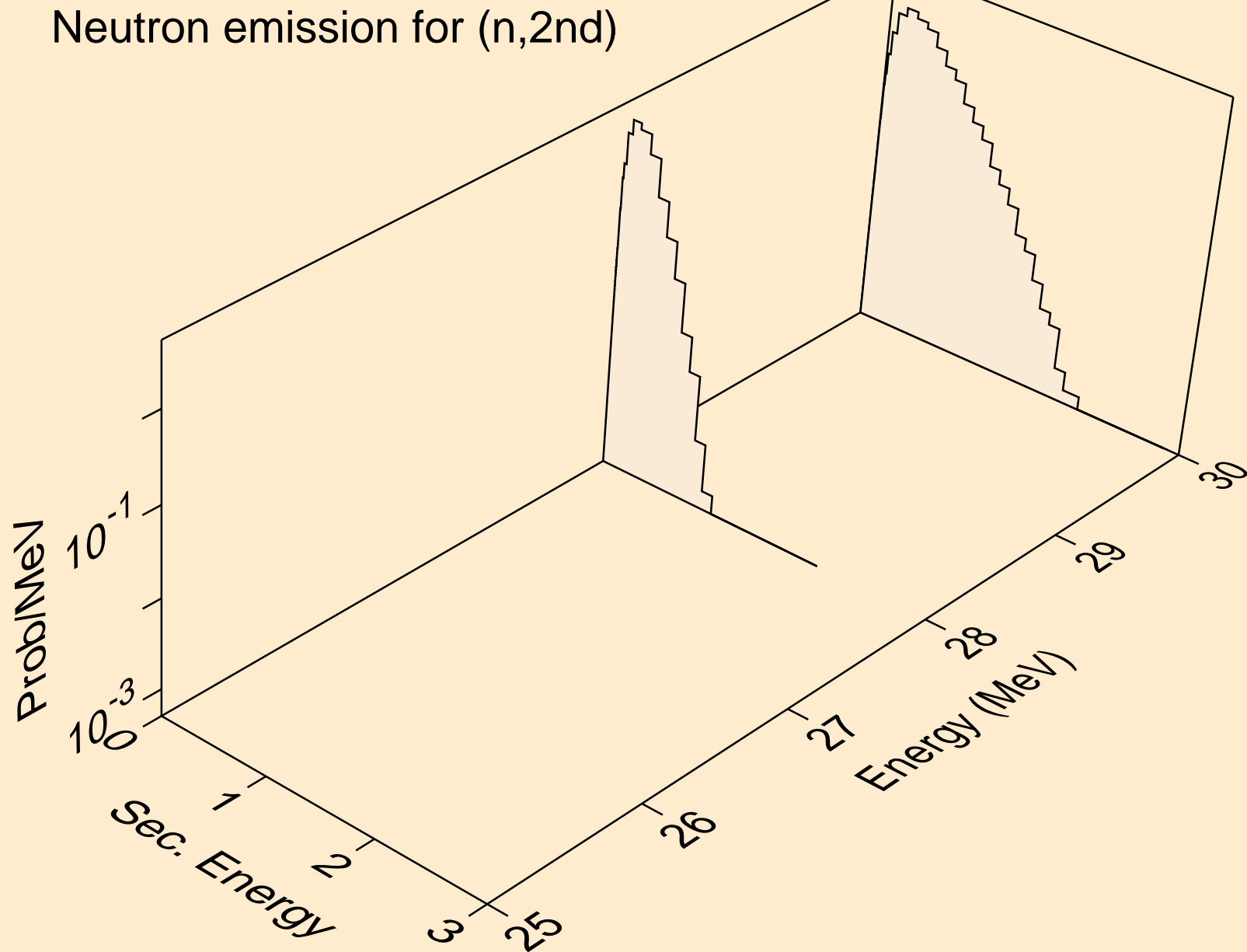
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angular distribution for (n,n\*13)



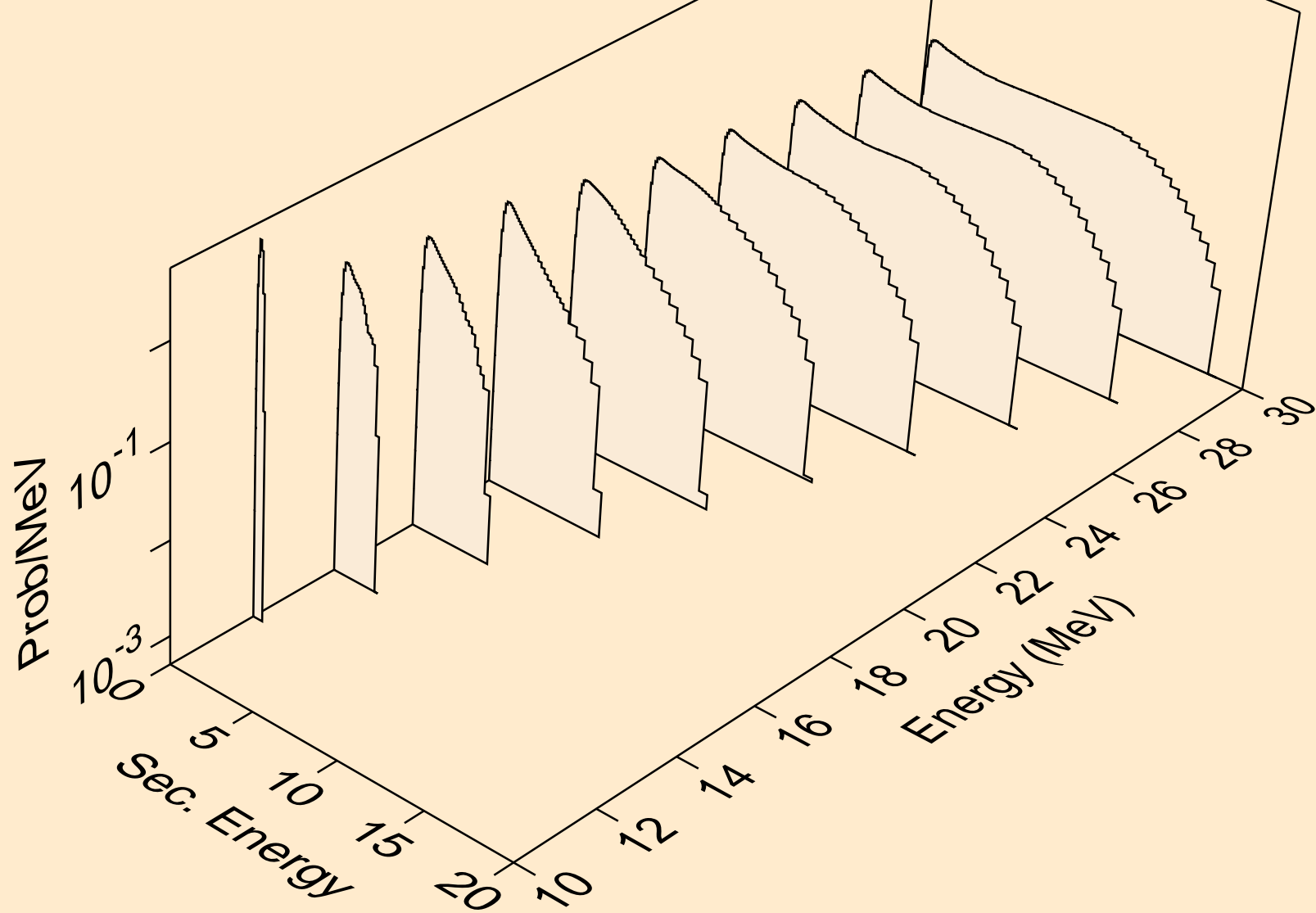
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



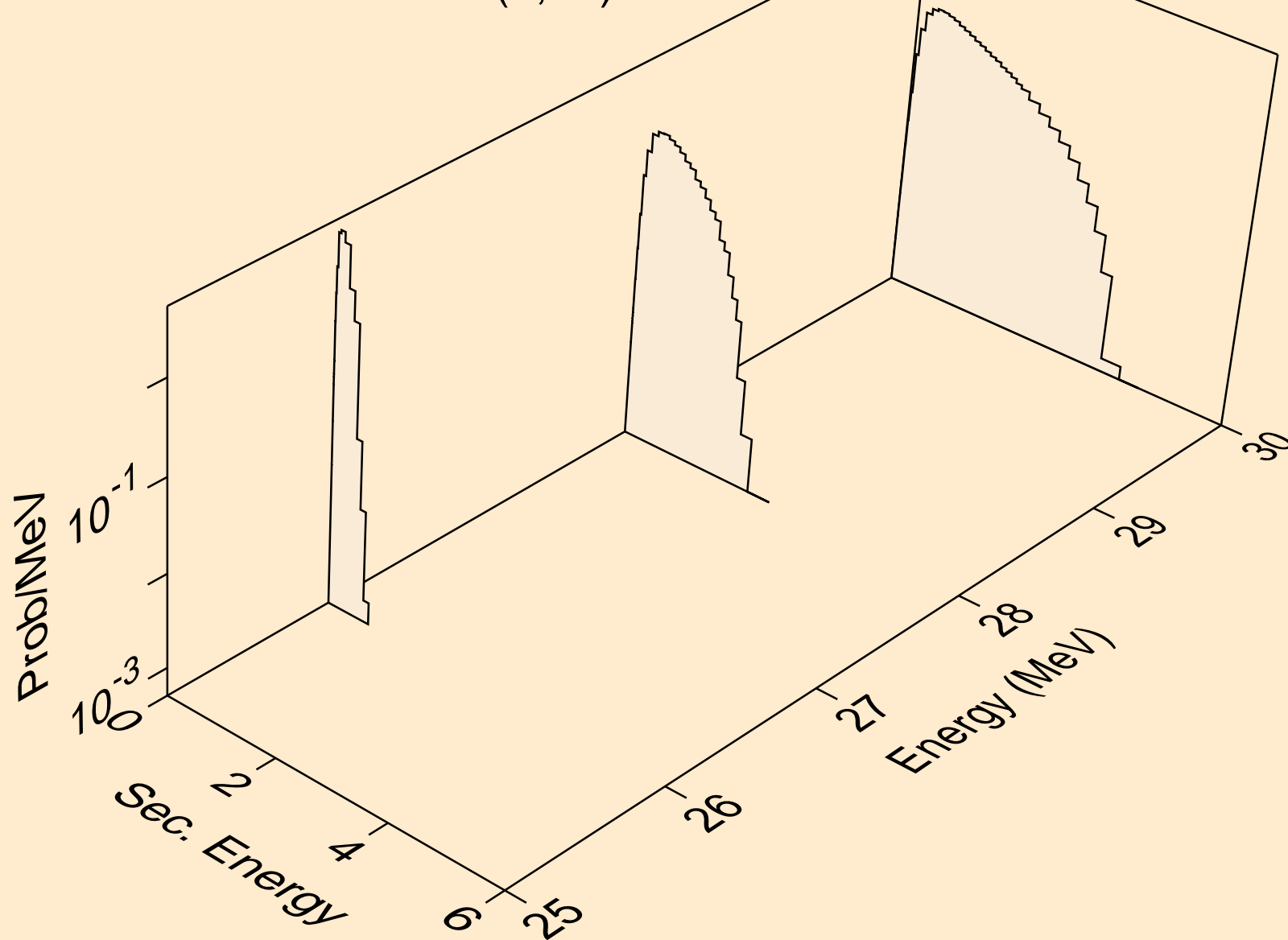
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



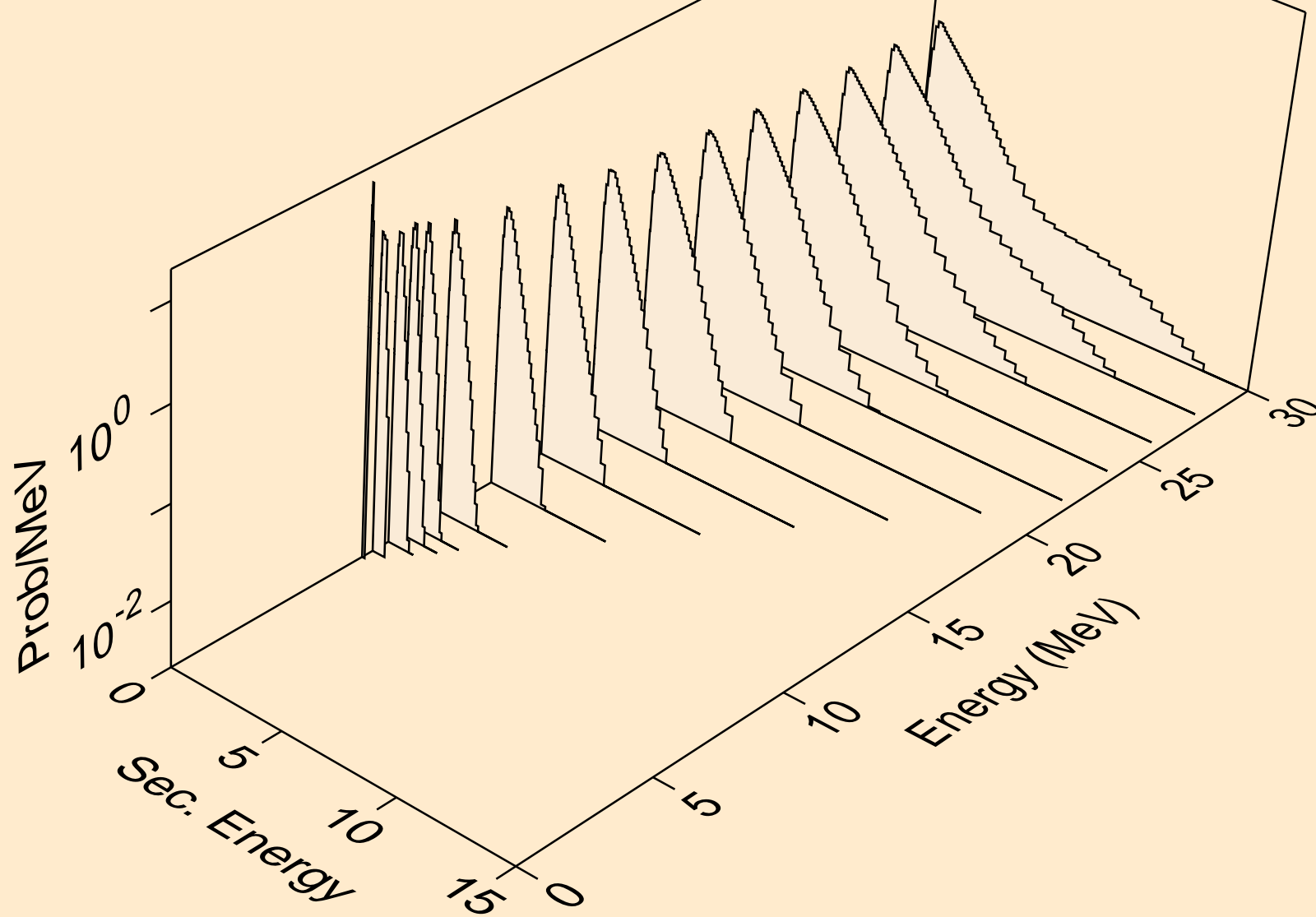
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



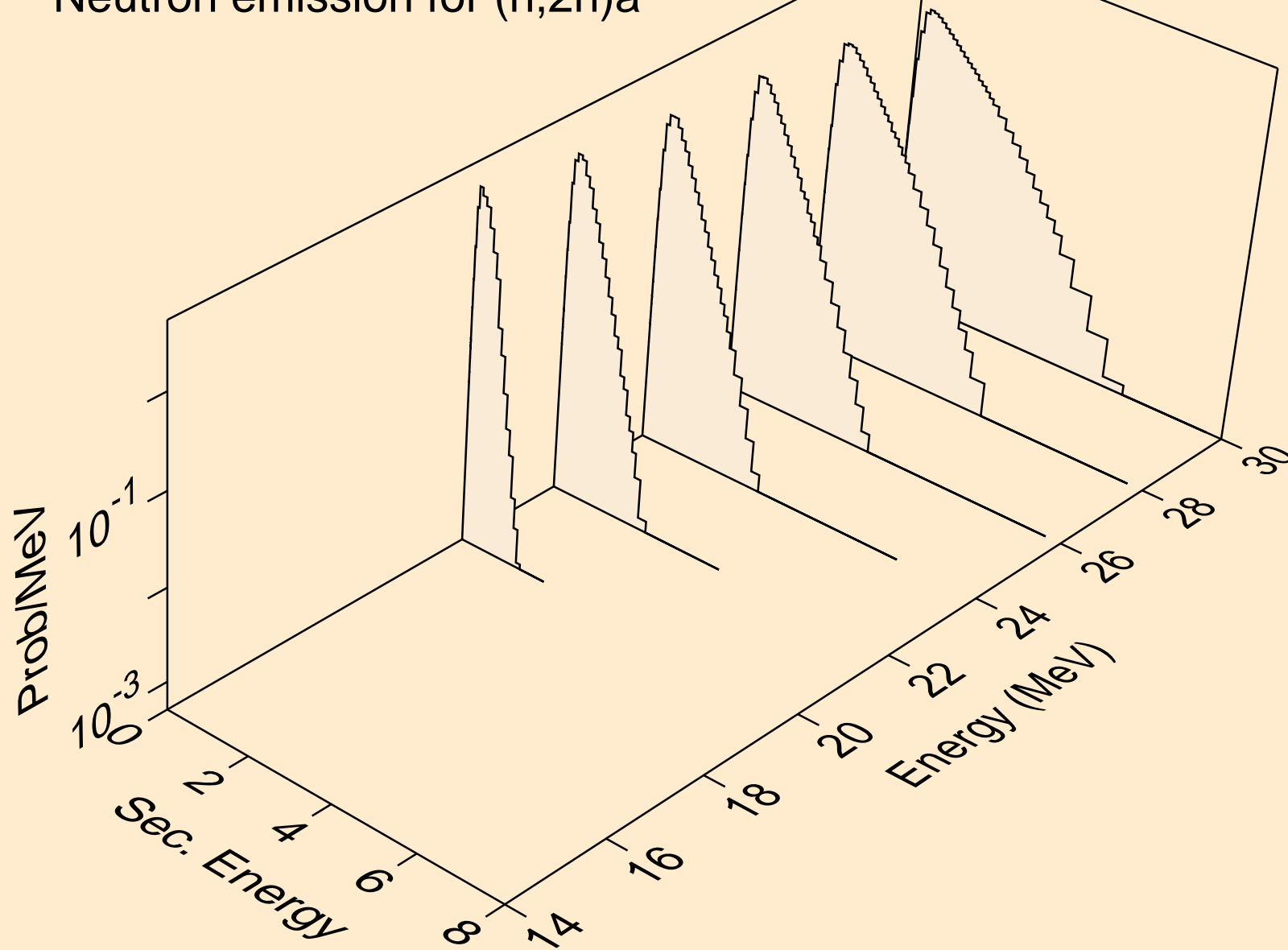
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

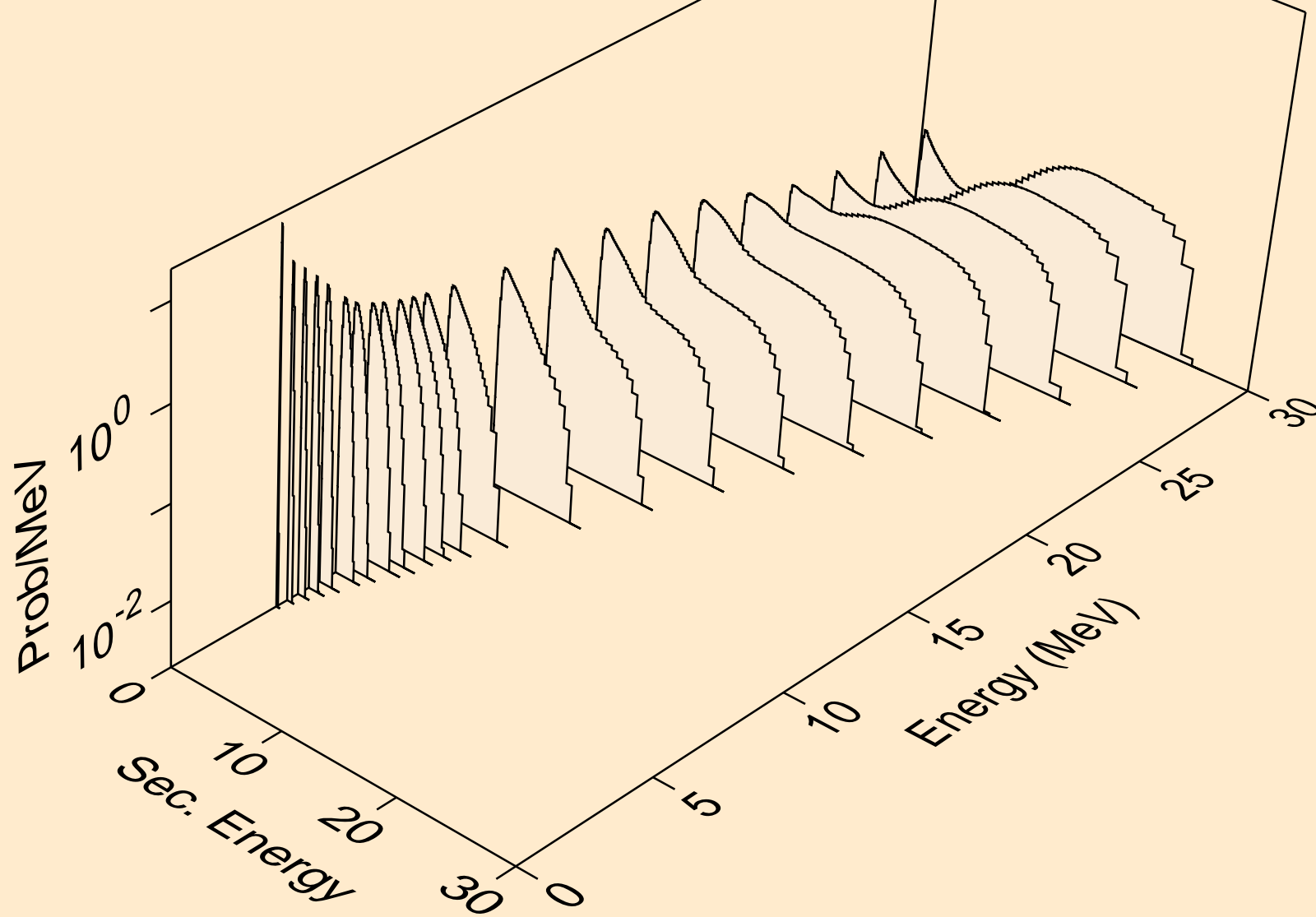


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>

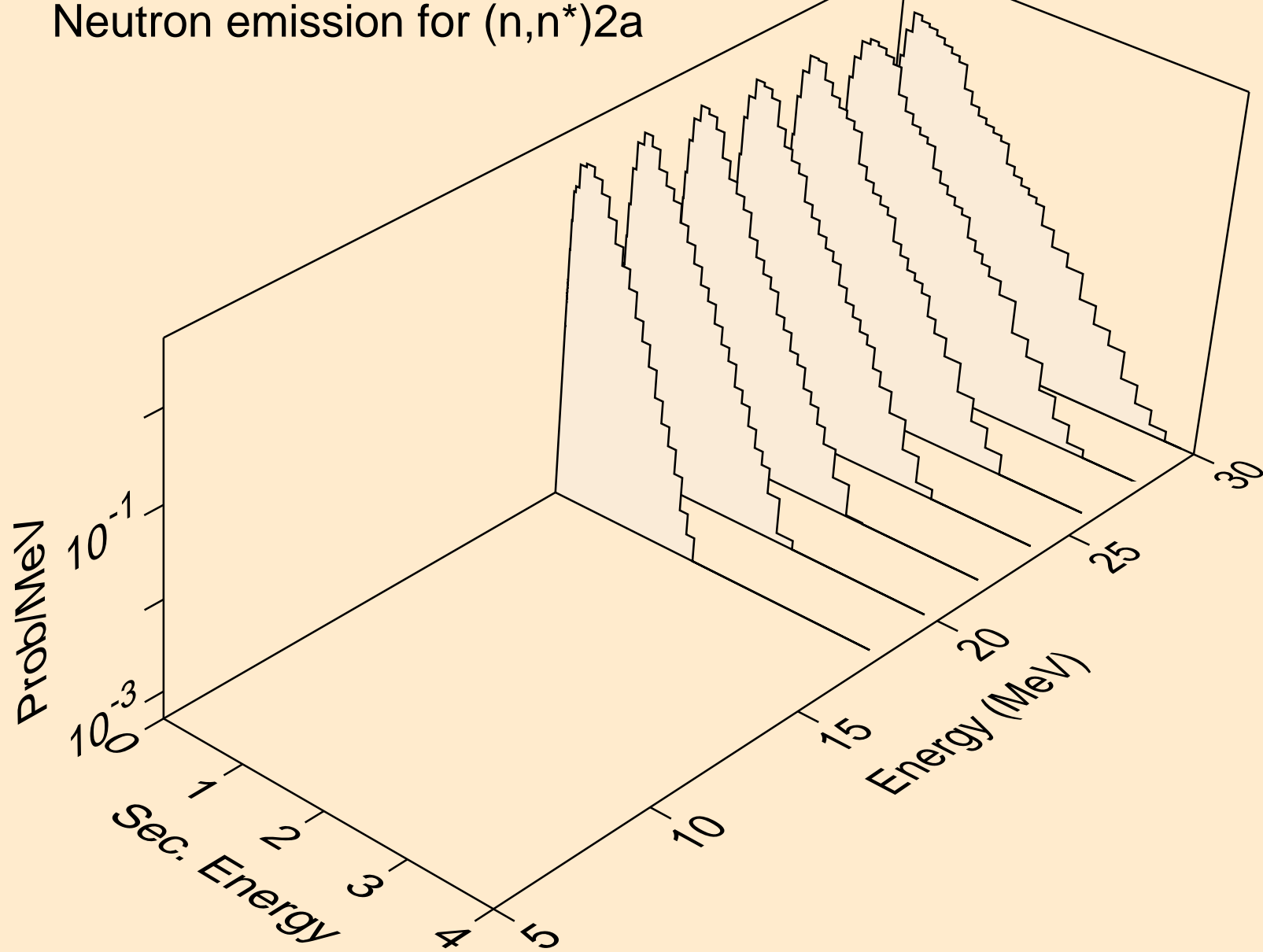




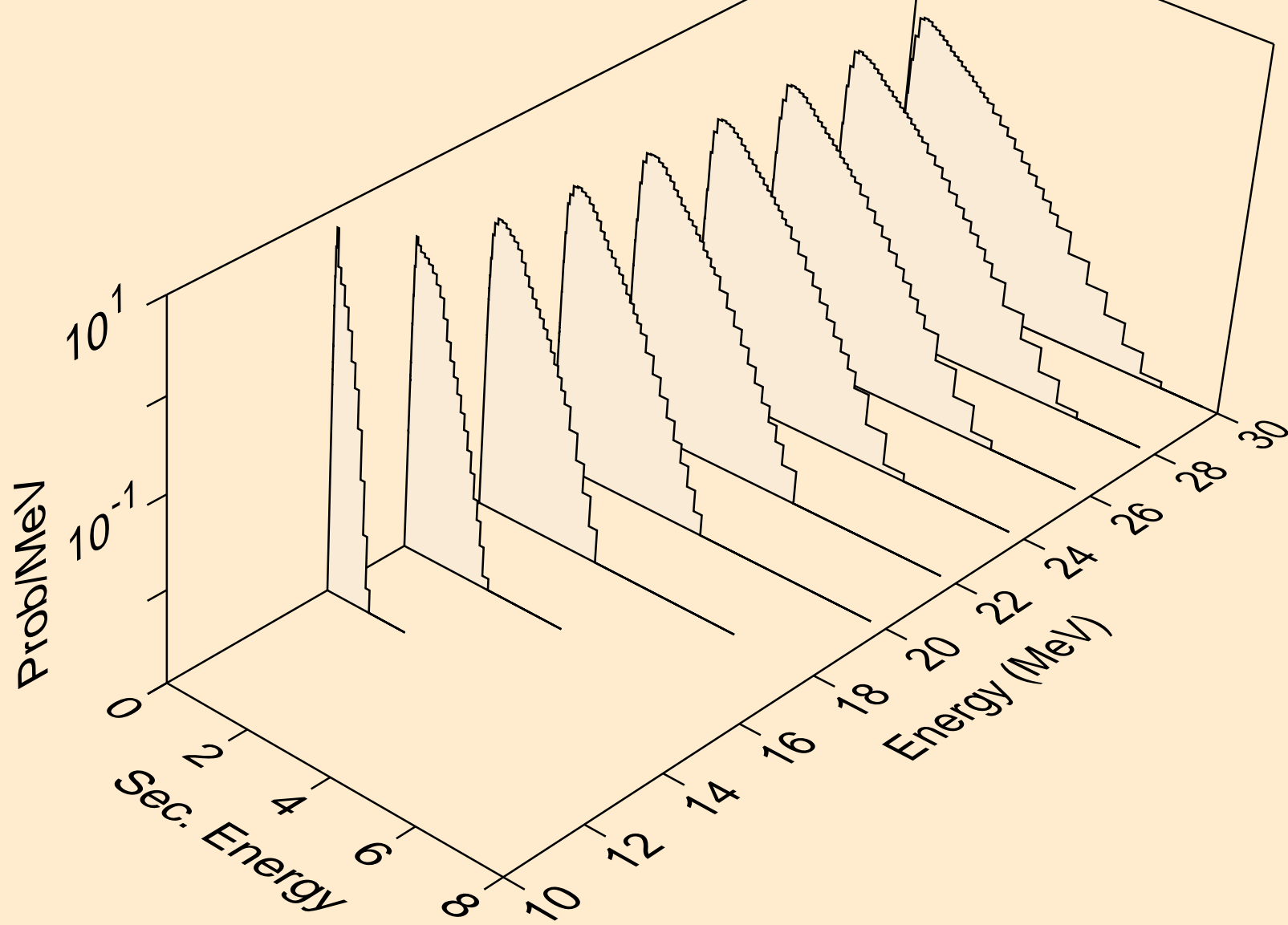
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



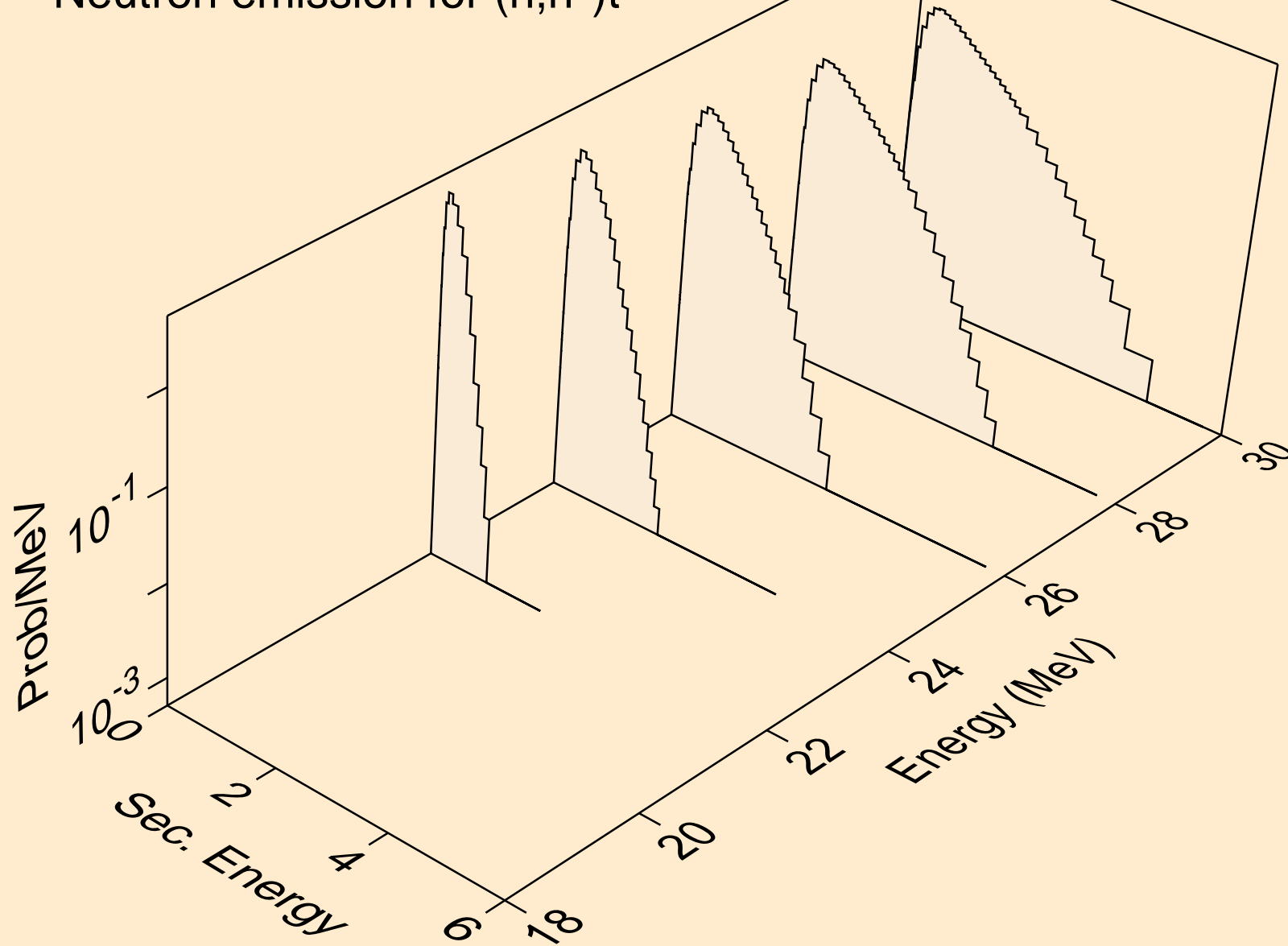
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



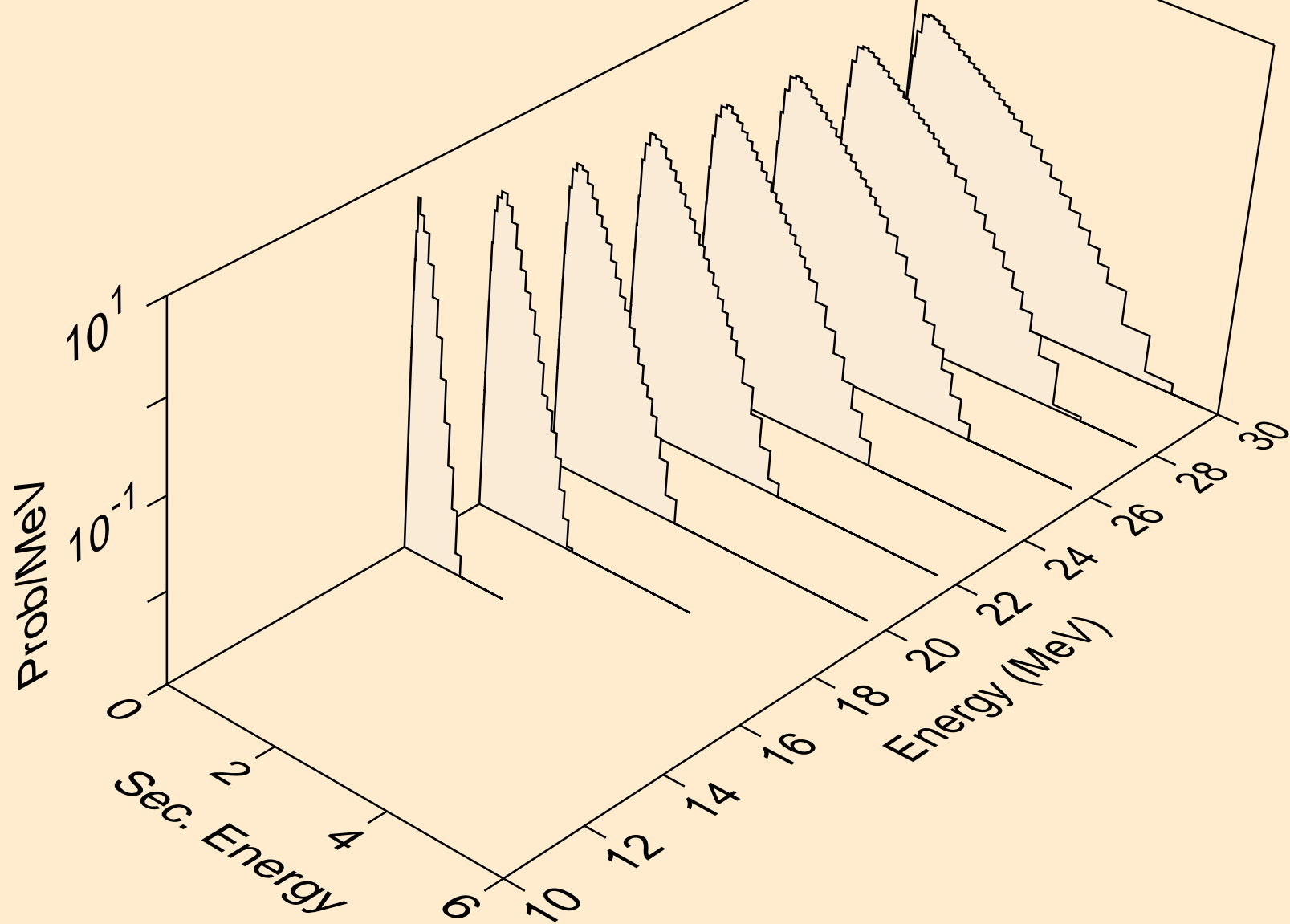
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



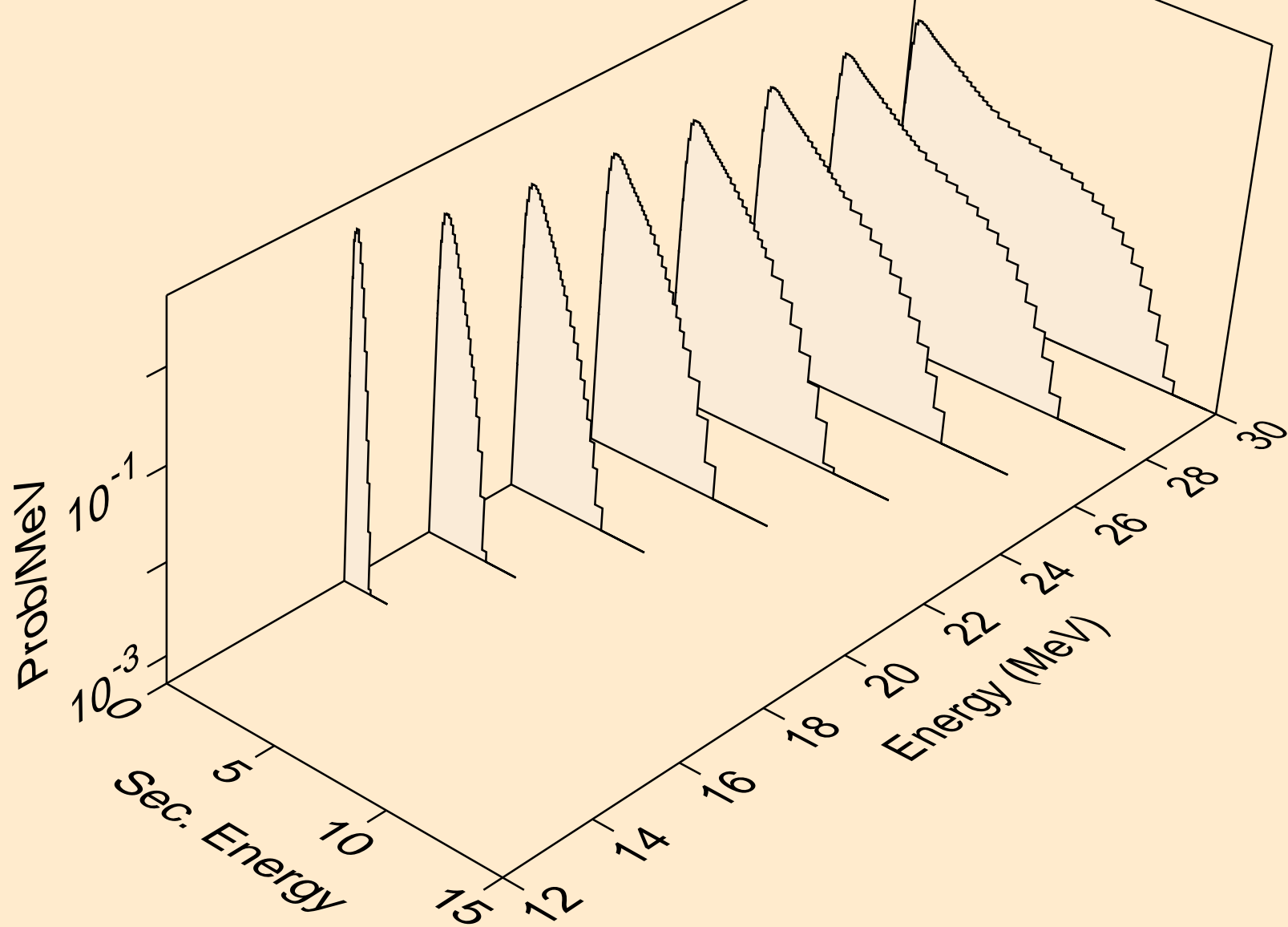
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



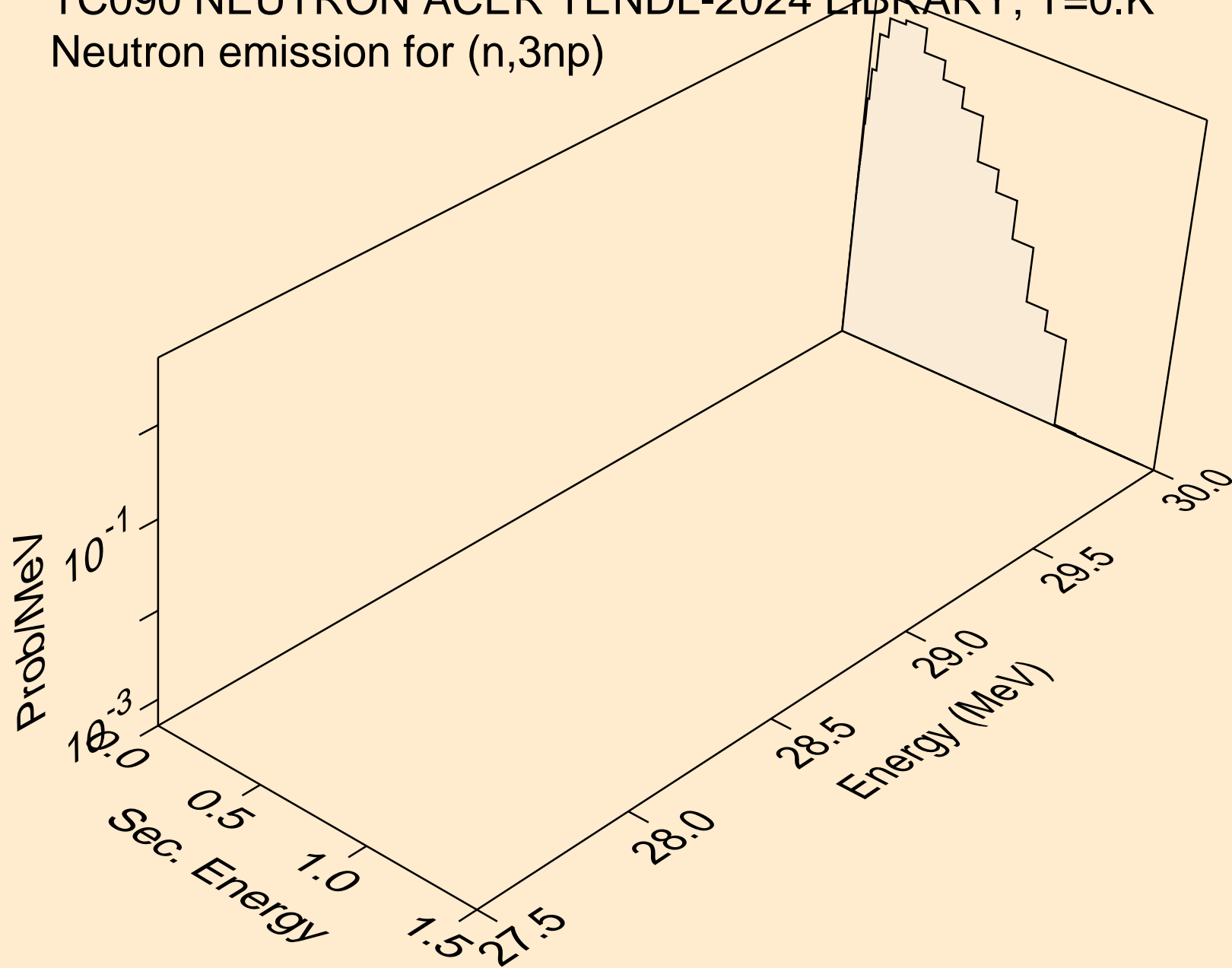
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



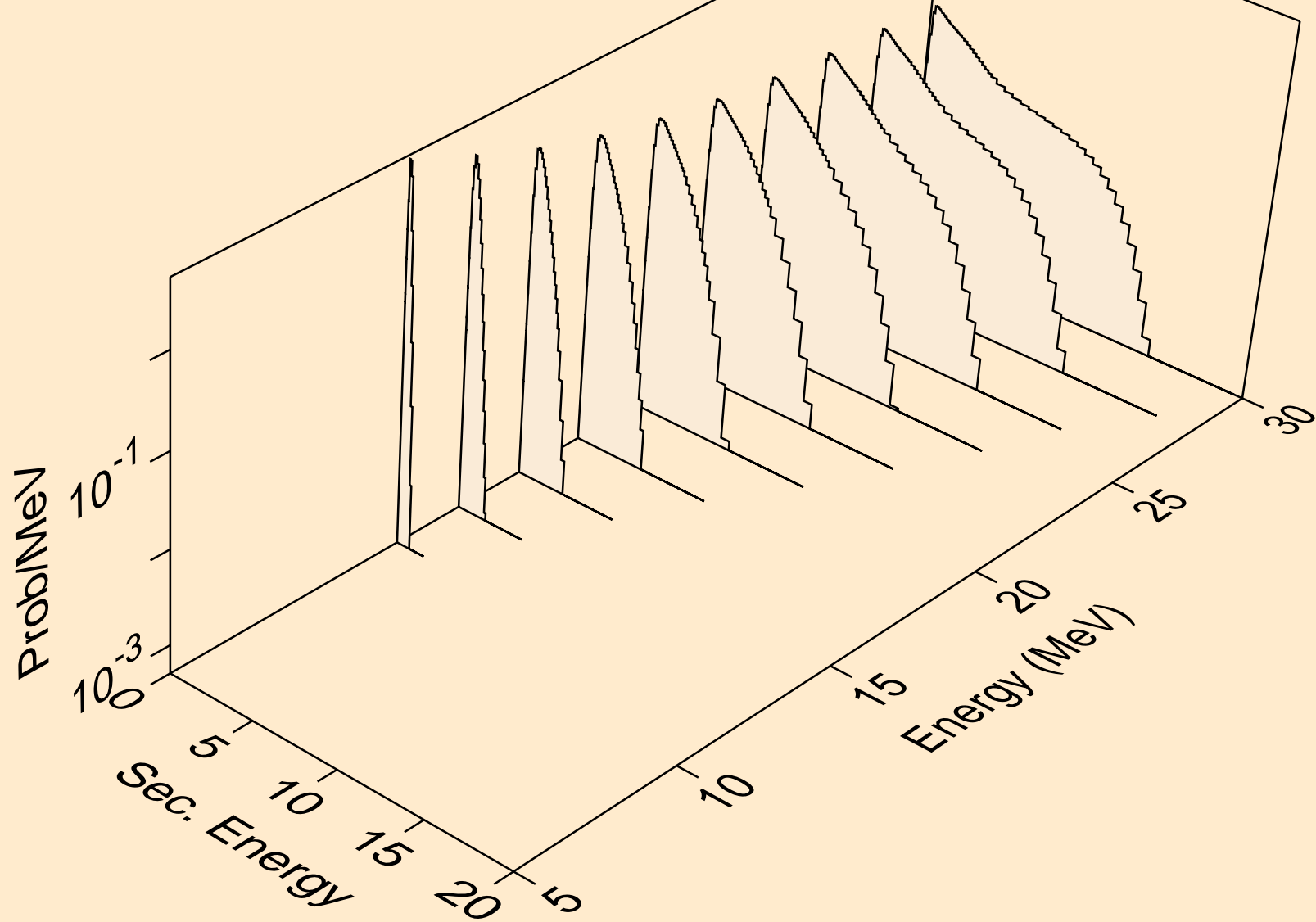
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

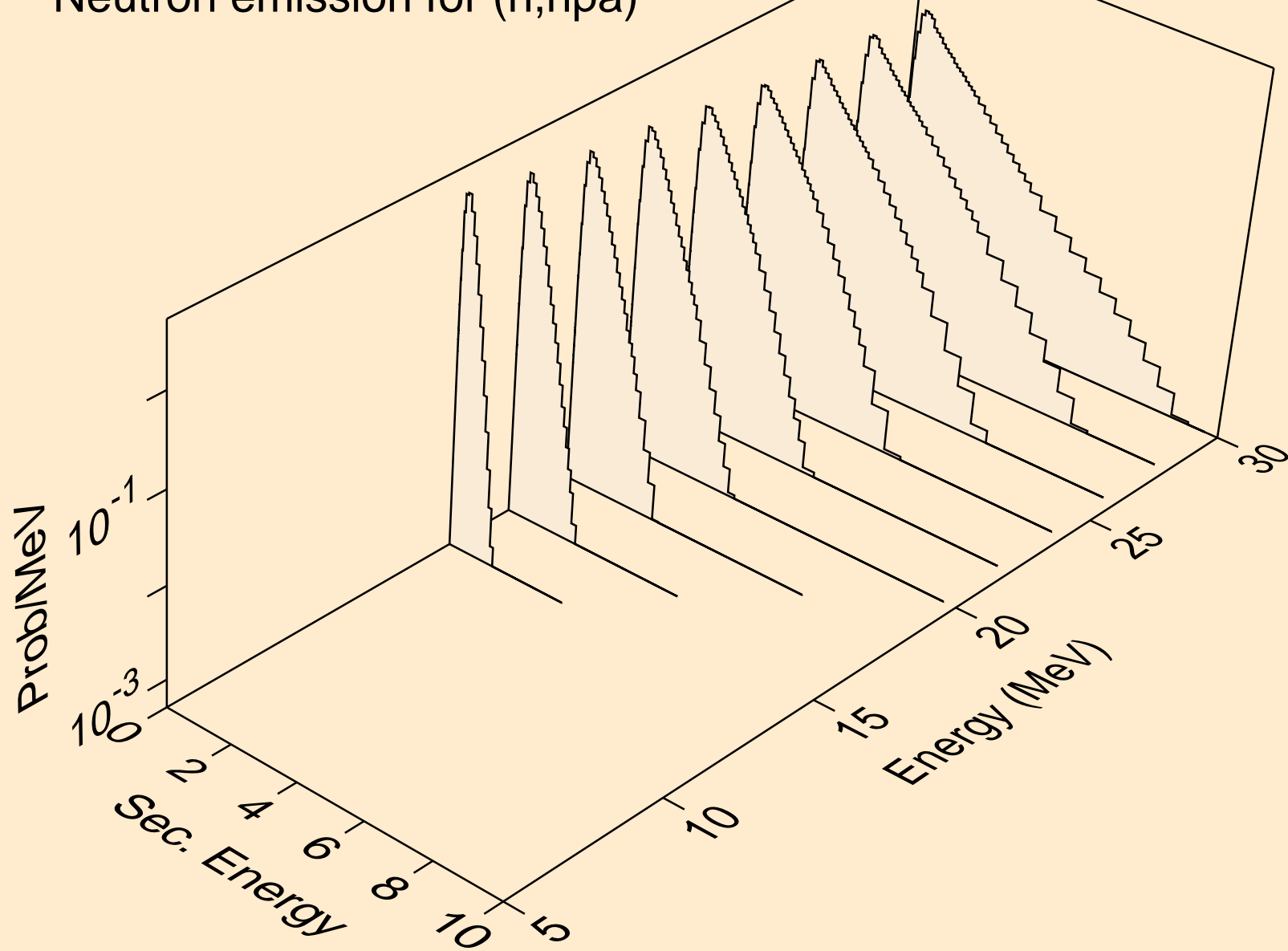


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

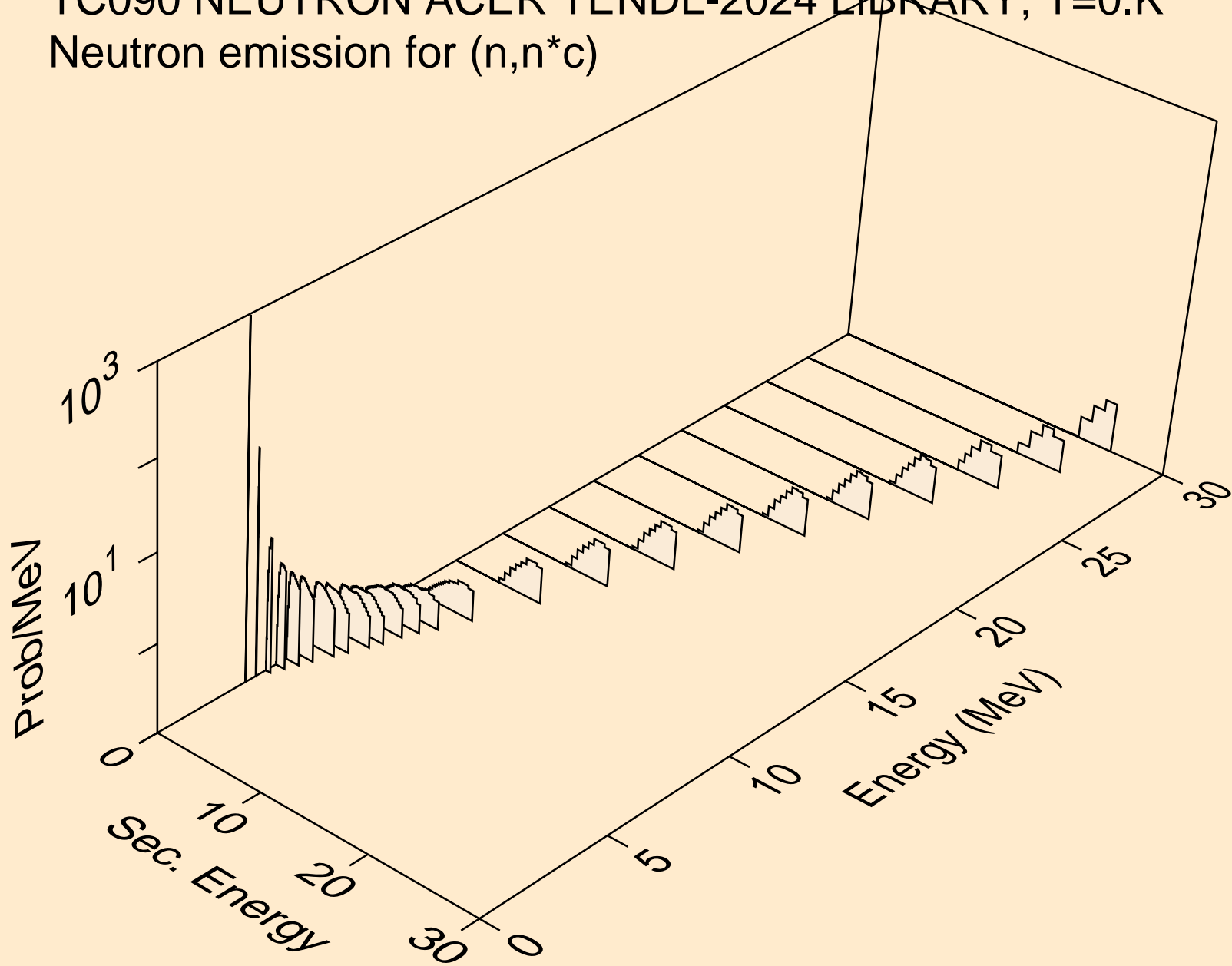




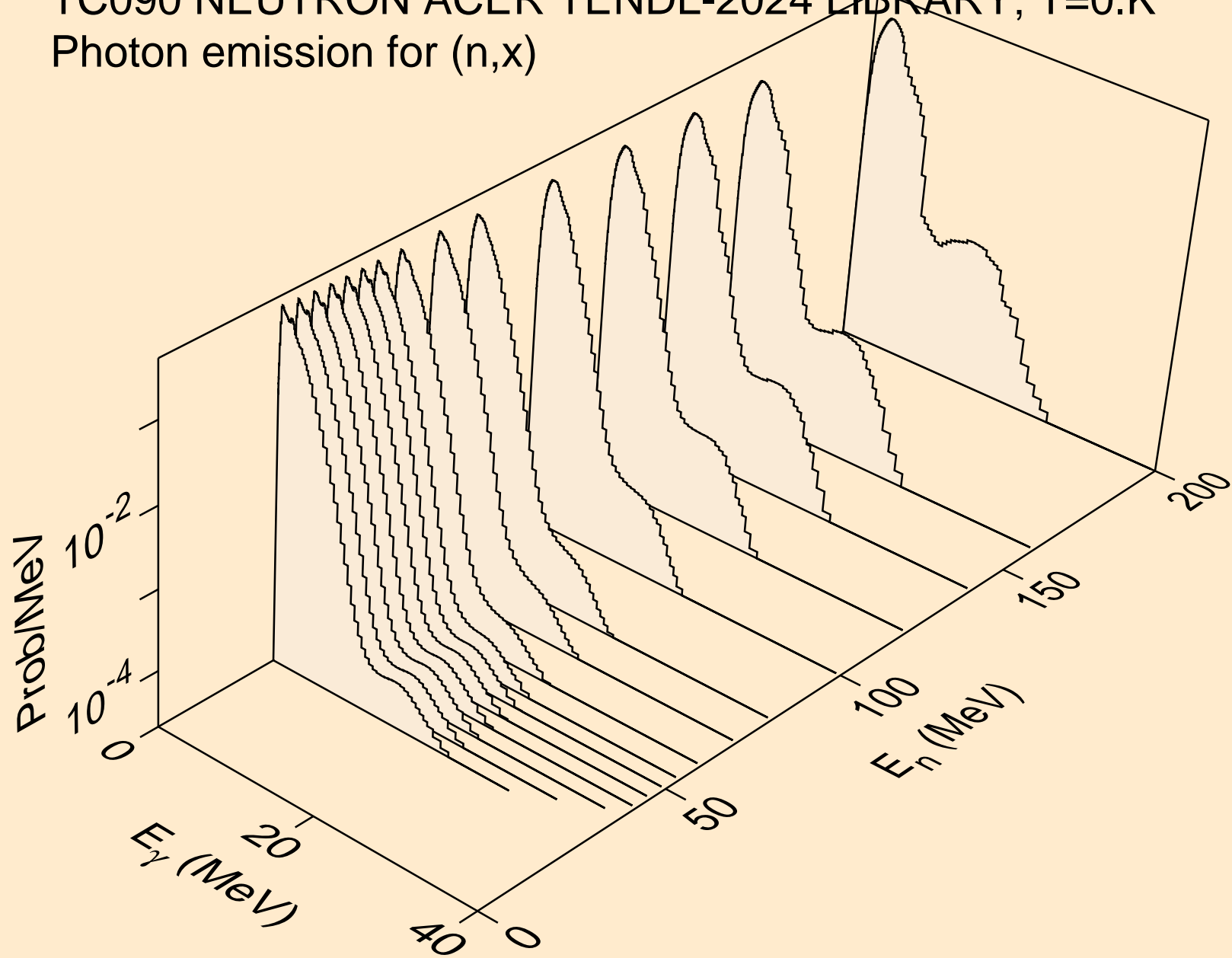
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



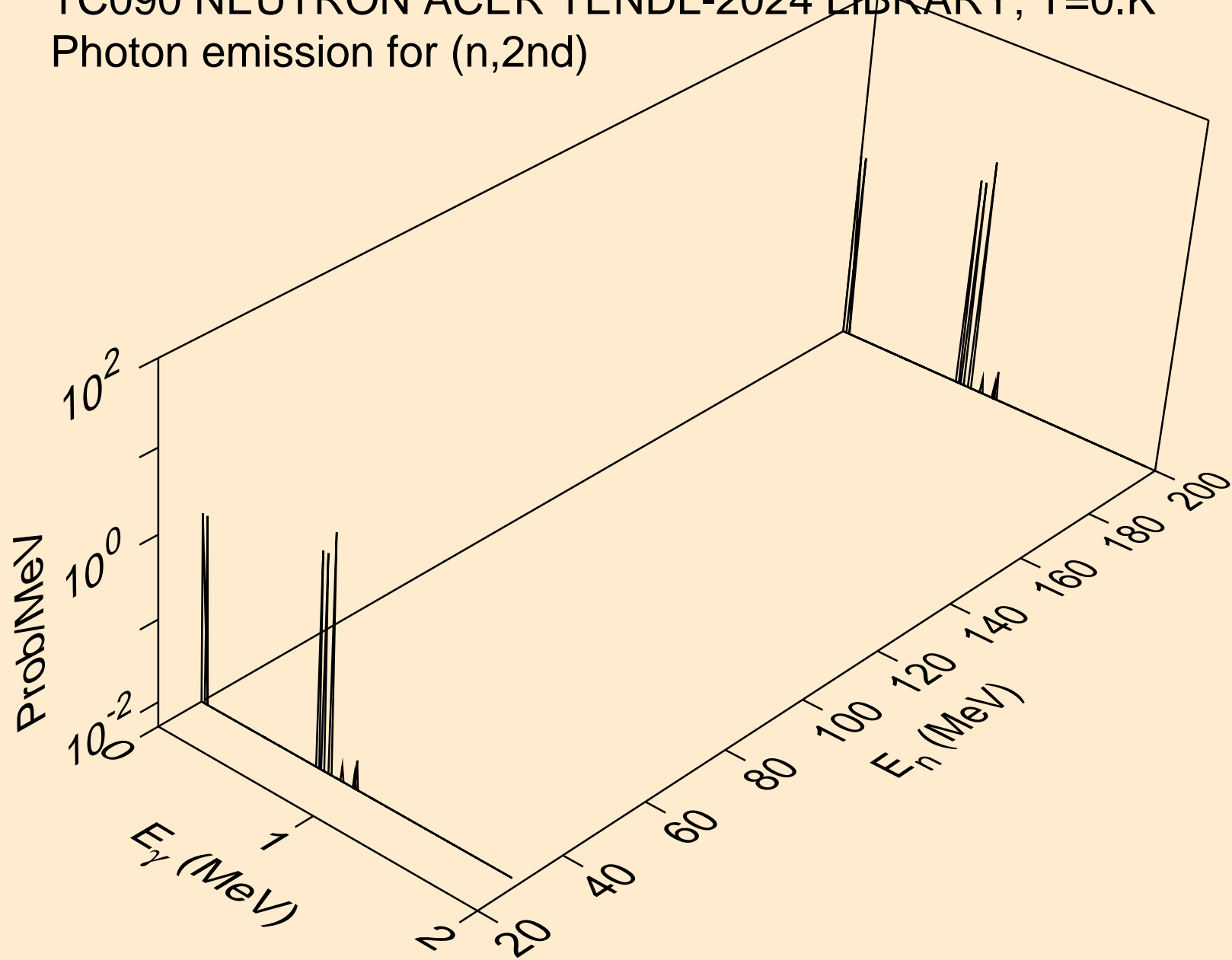
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



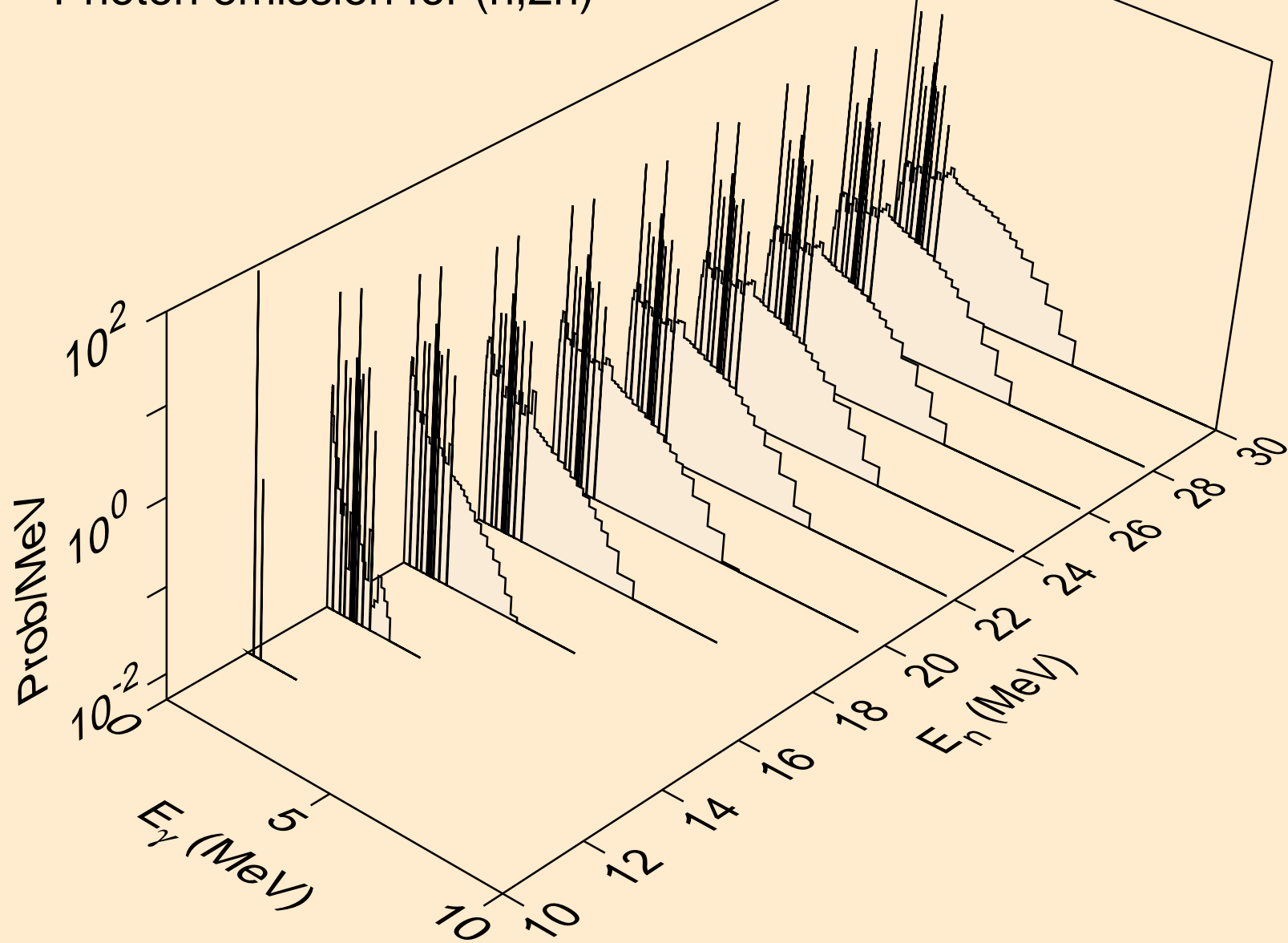
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



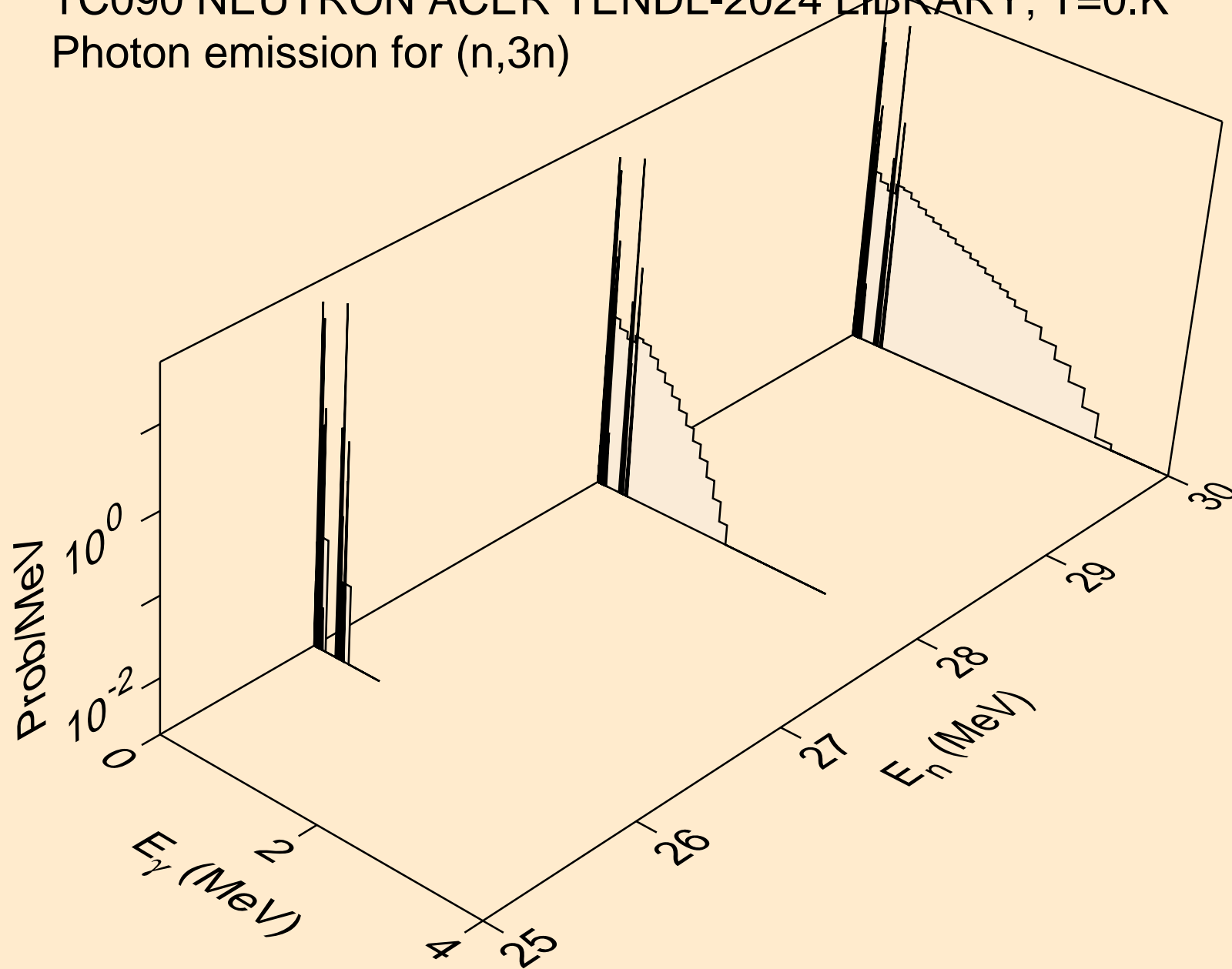
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Photon emission for (n,2nd)



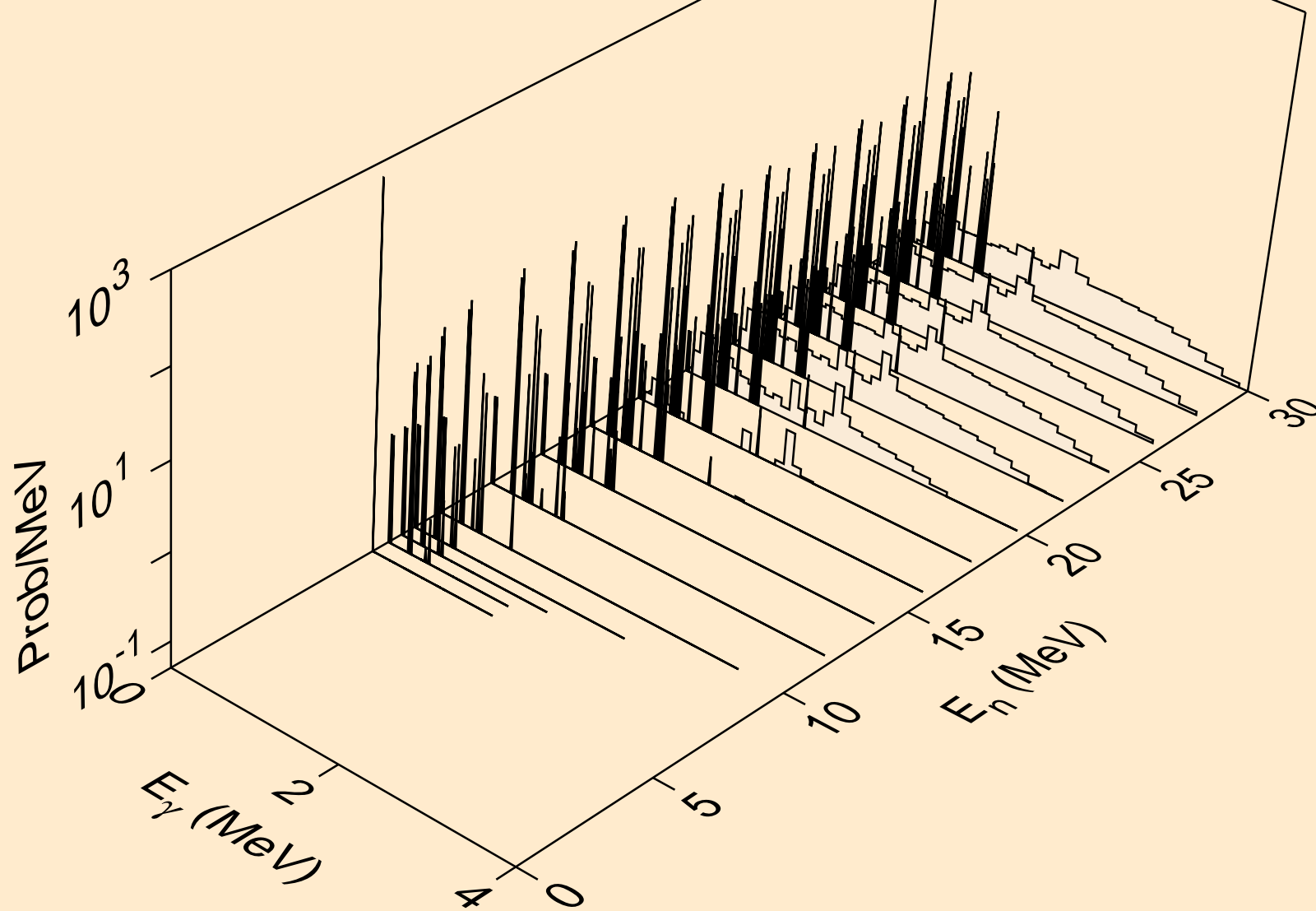
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



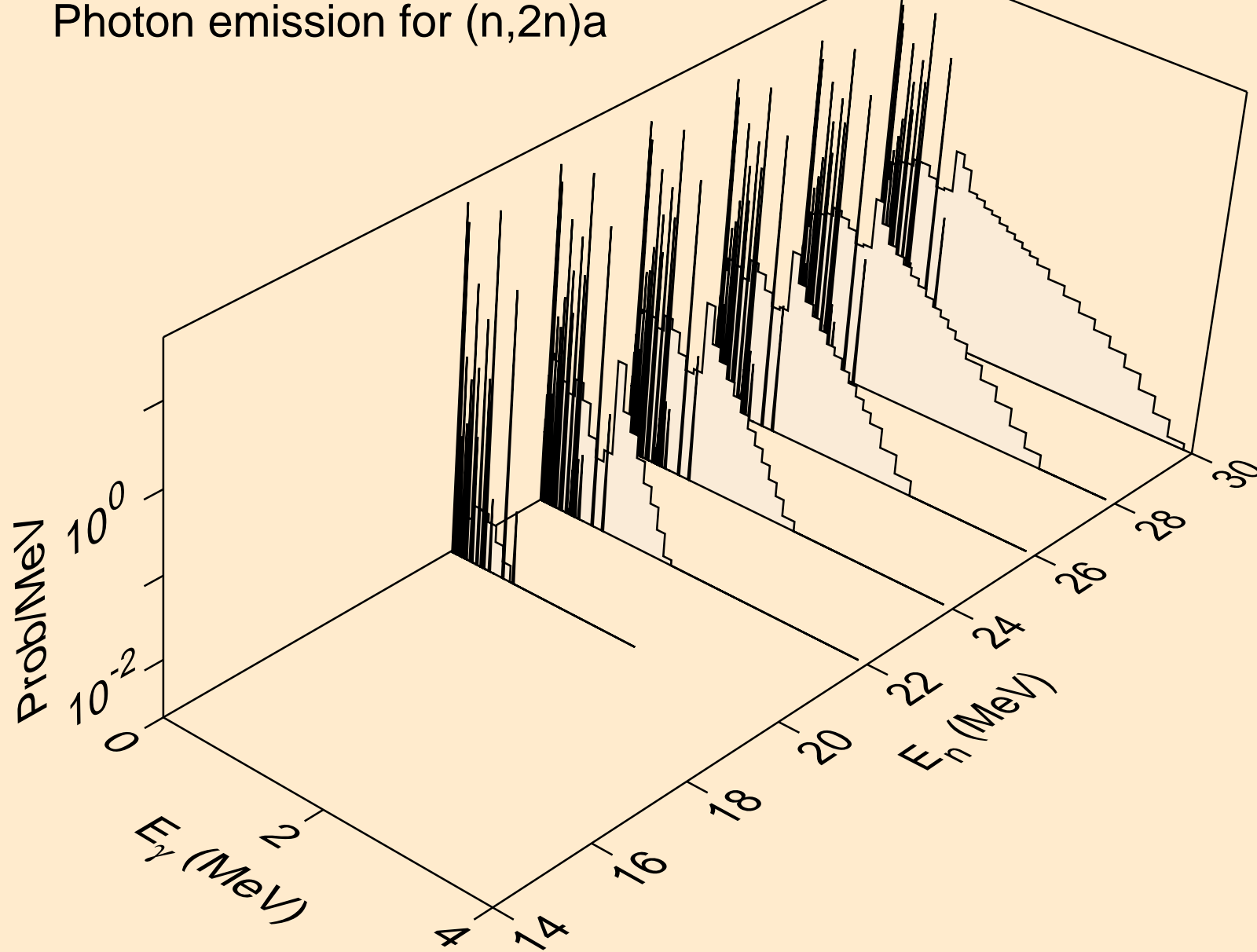
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

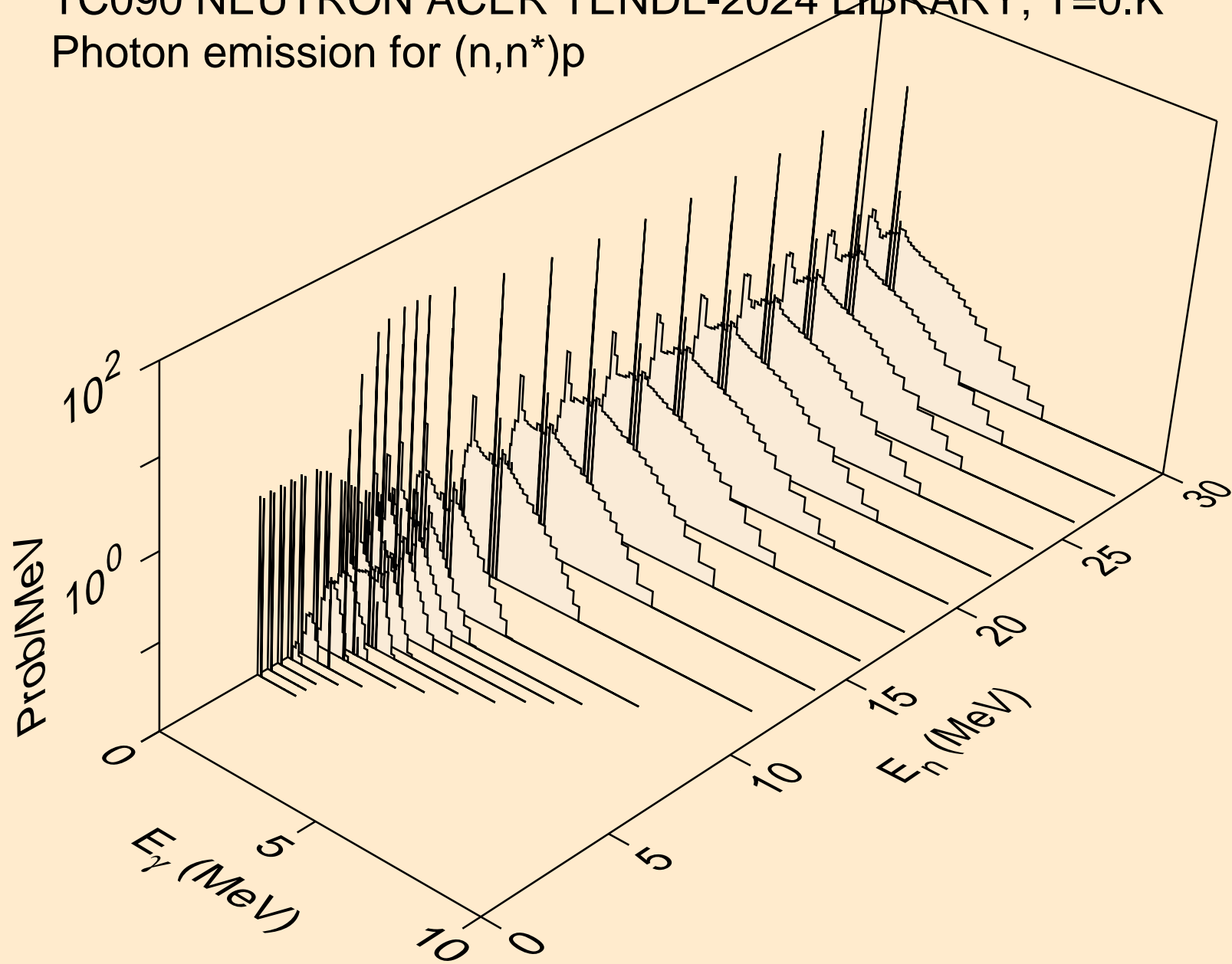


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

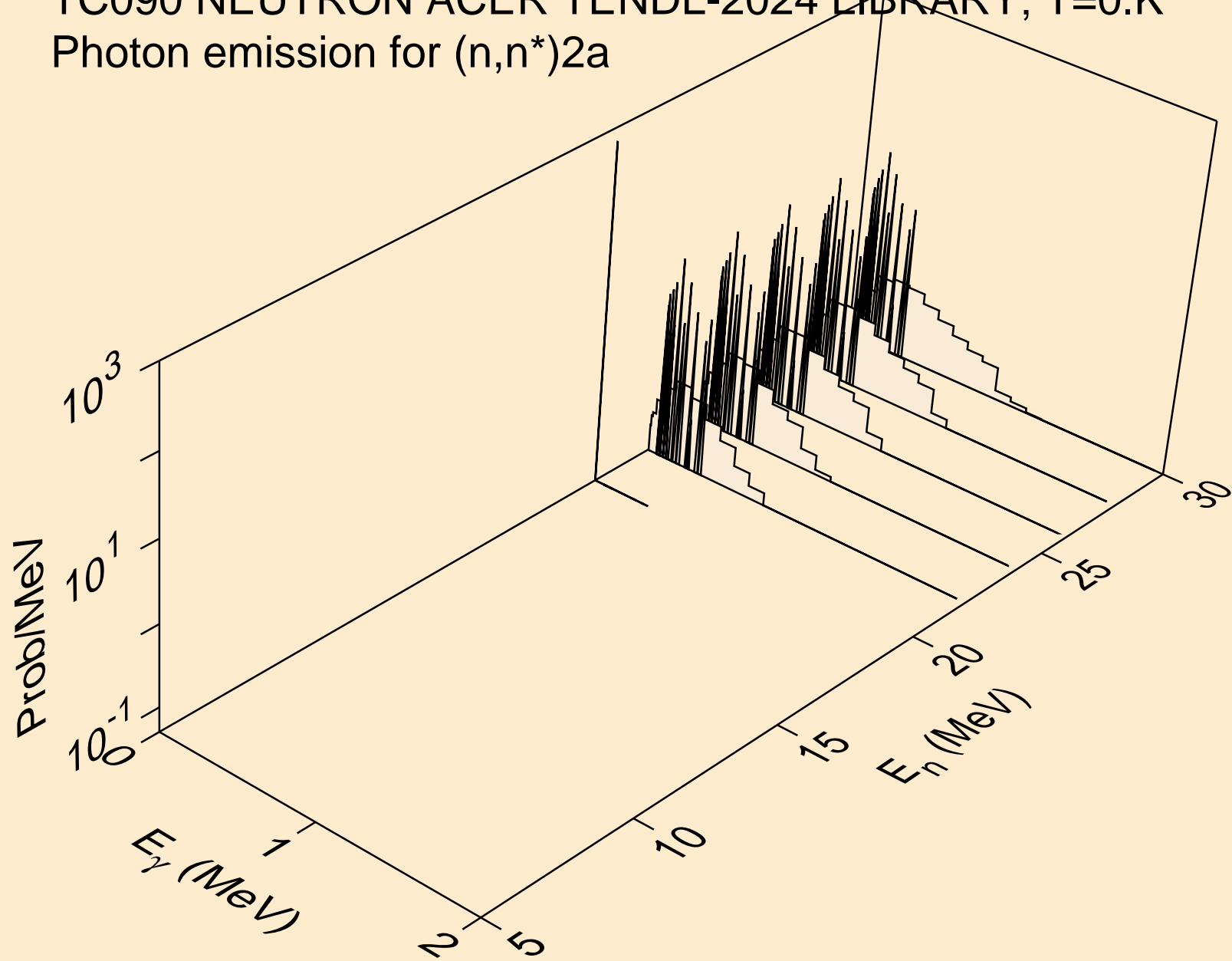




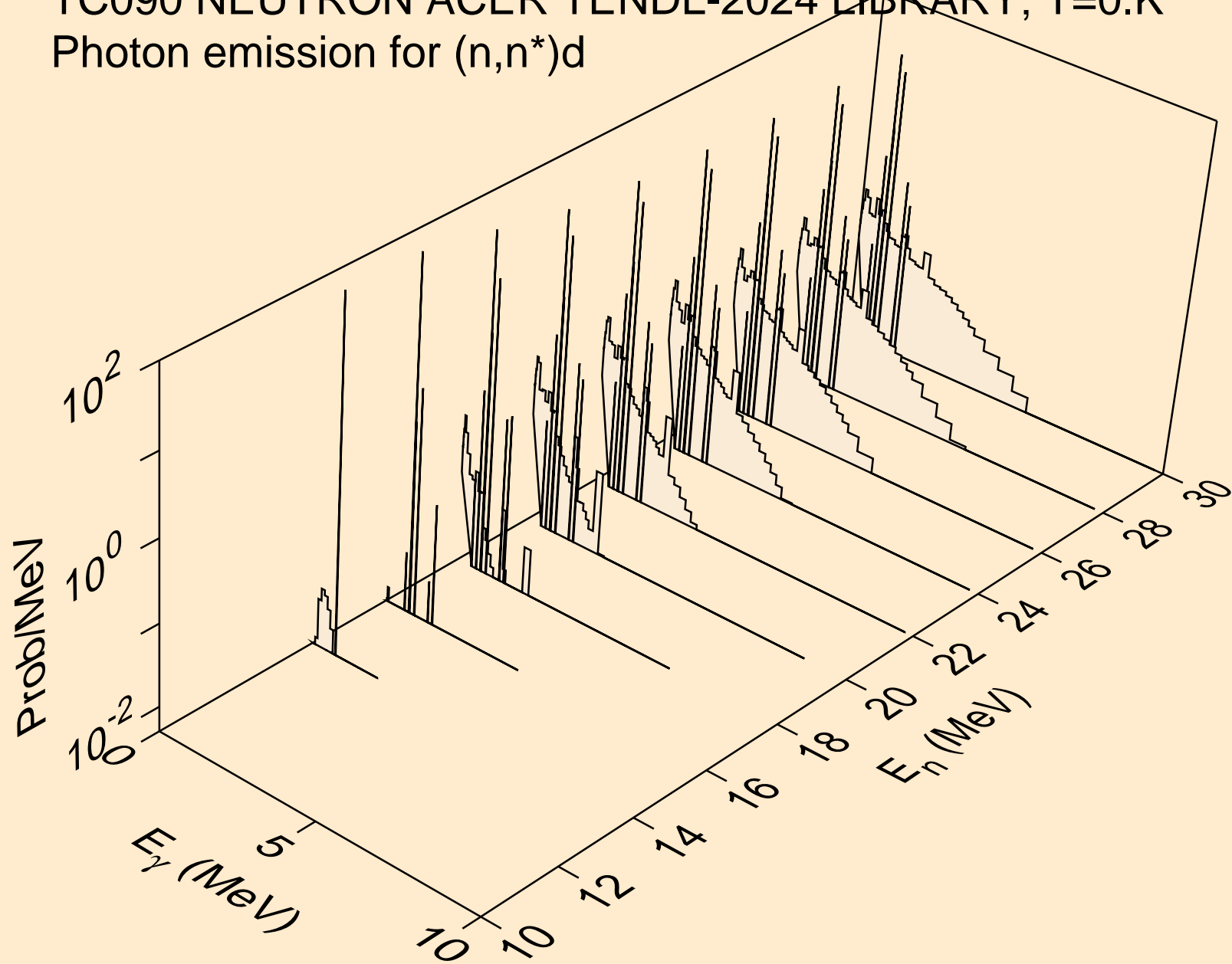
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



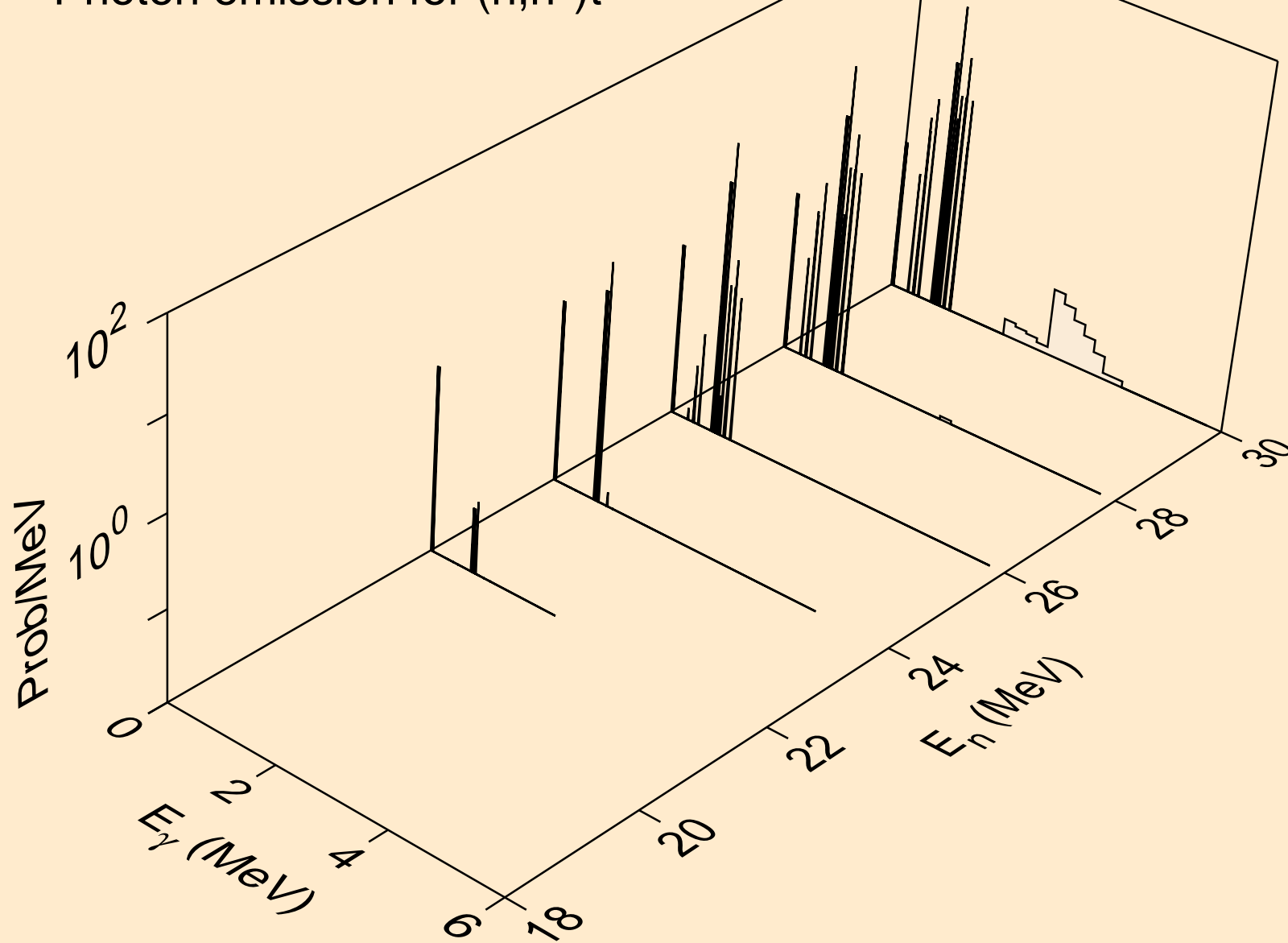
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



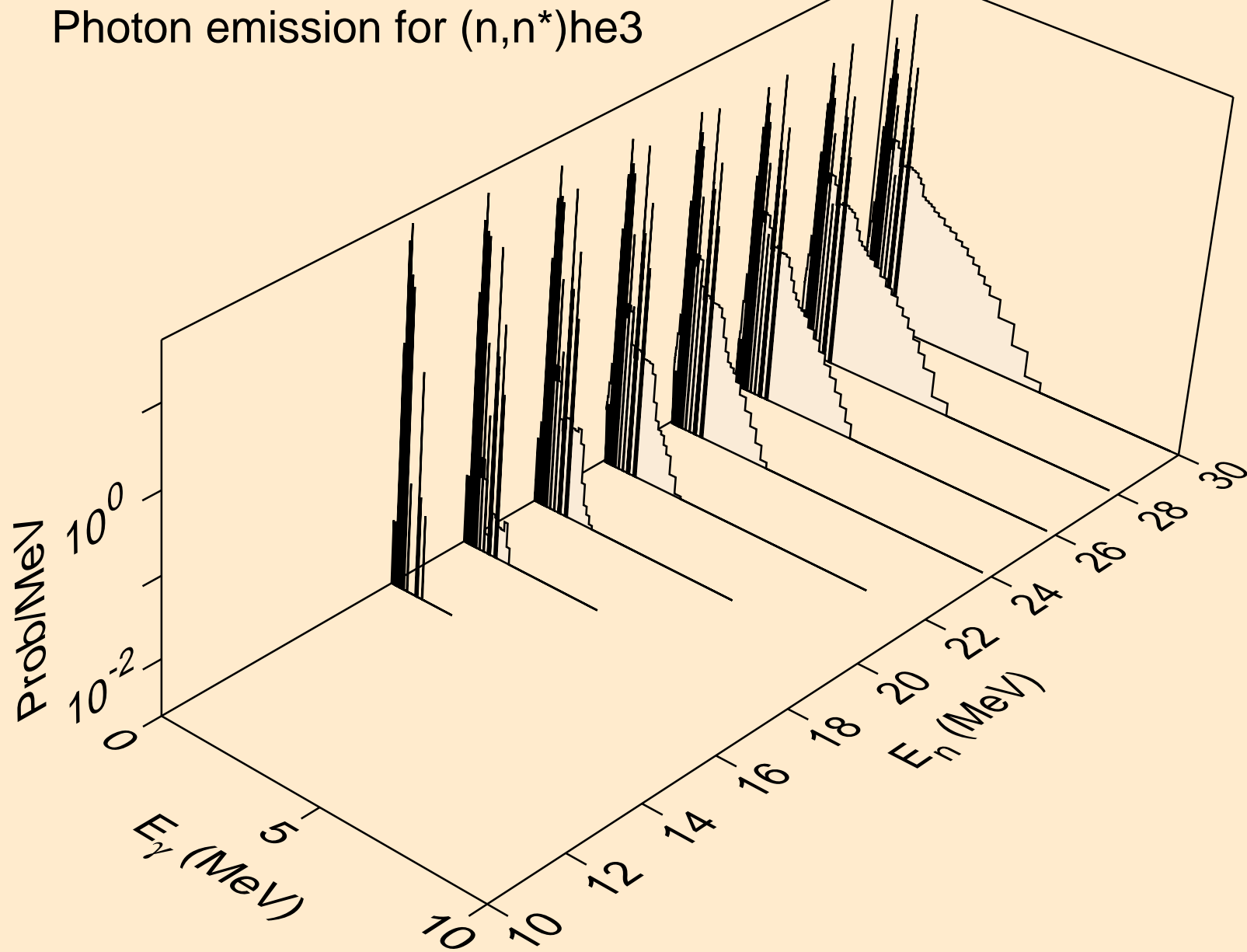
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



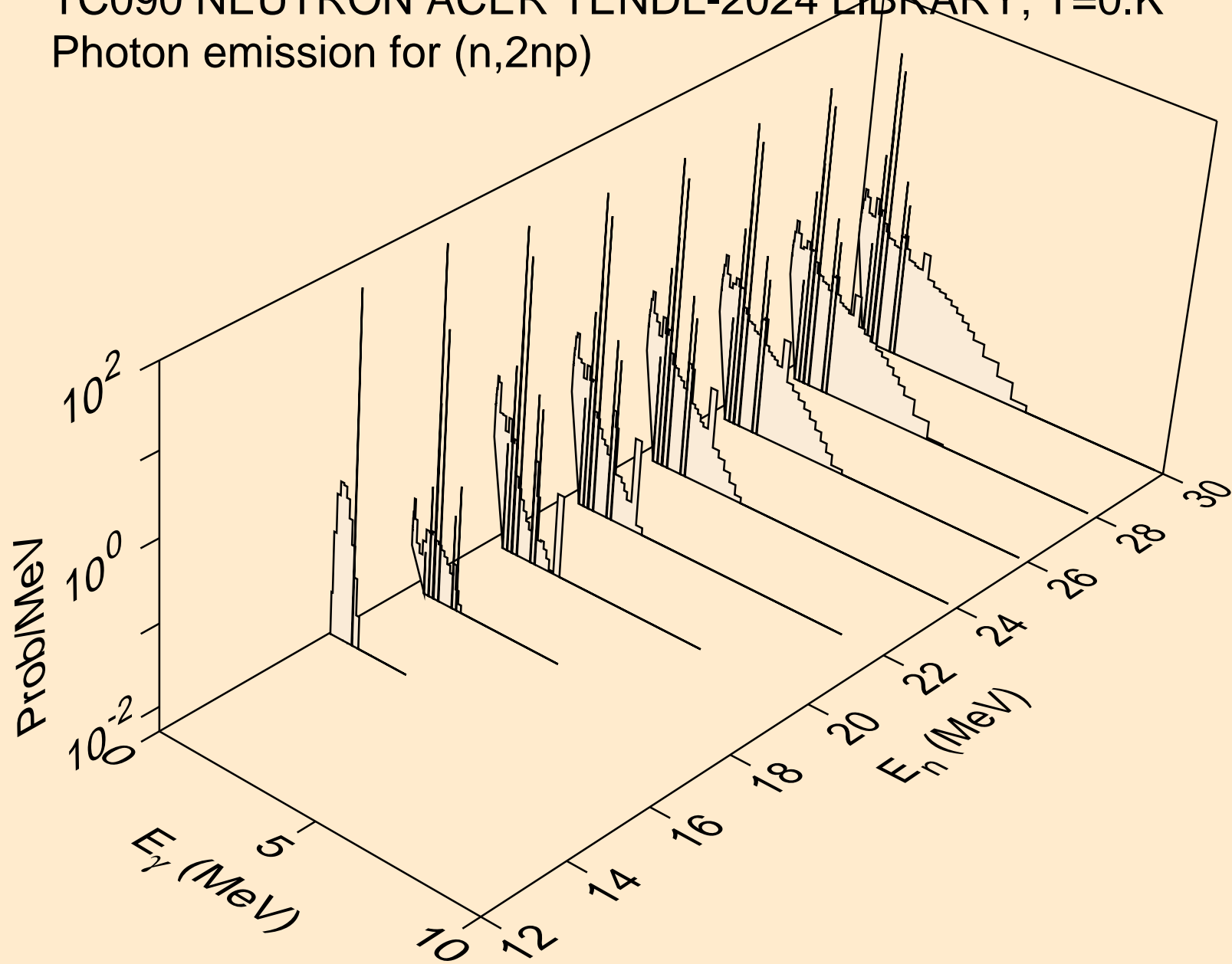
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



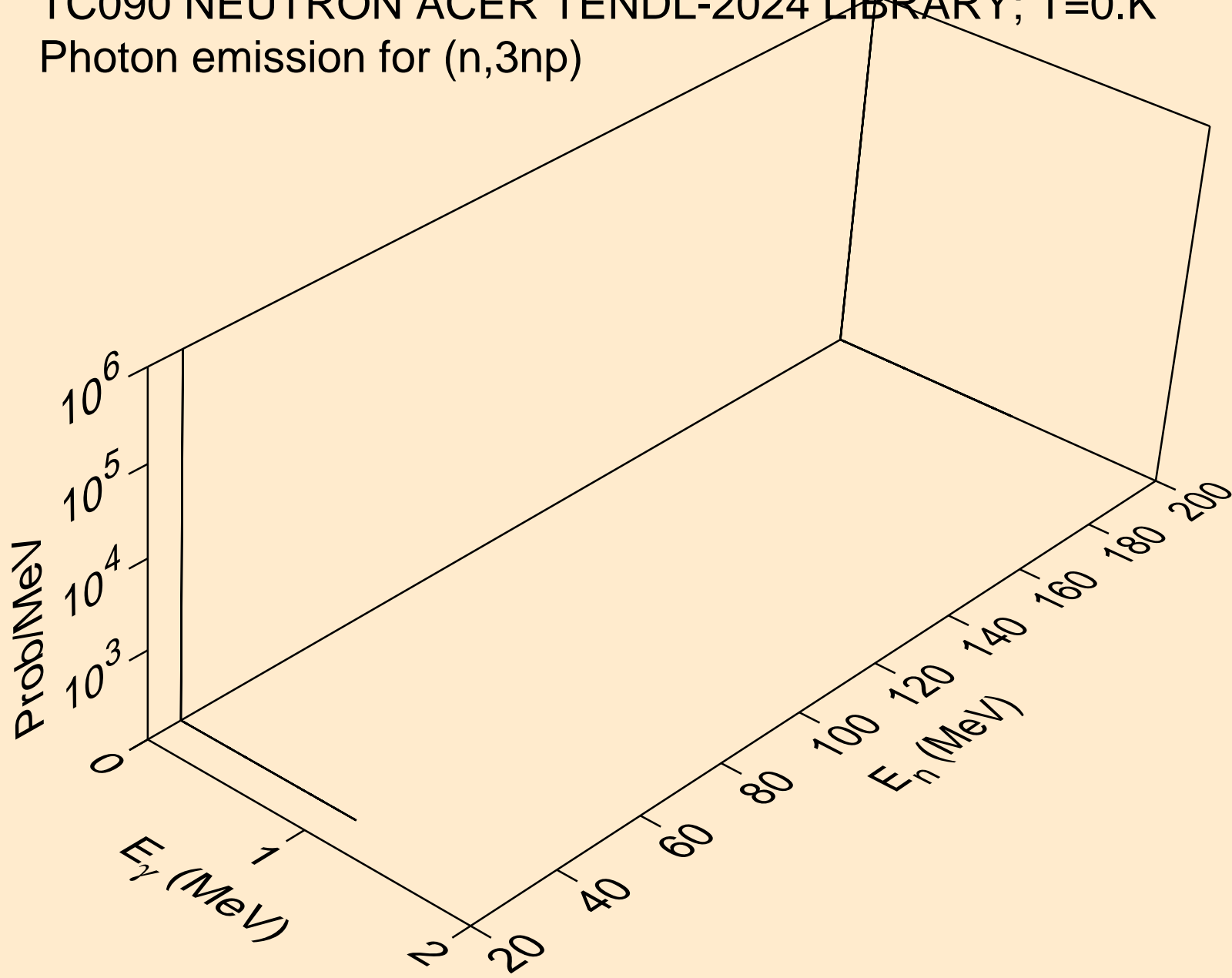
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



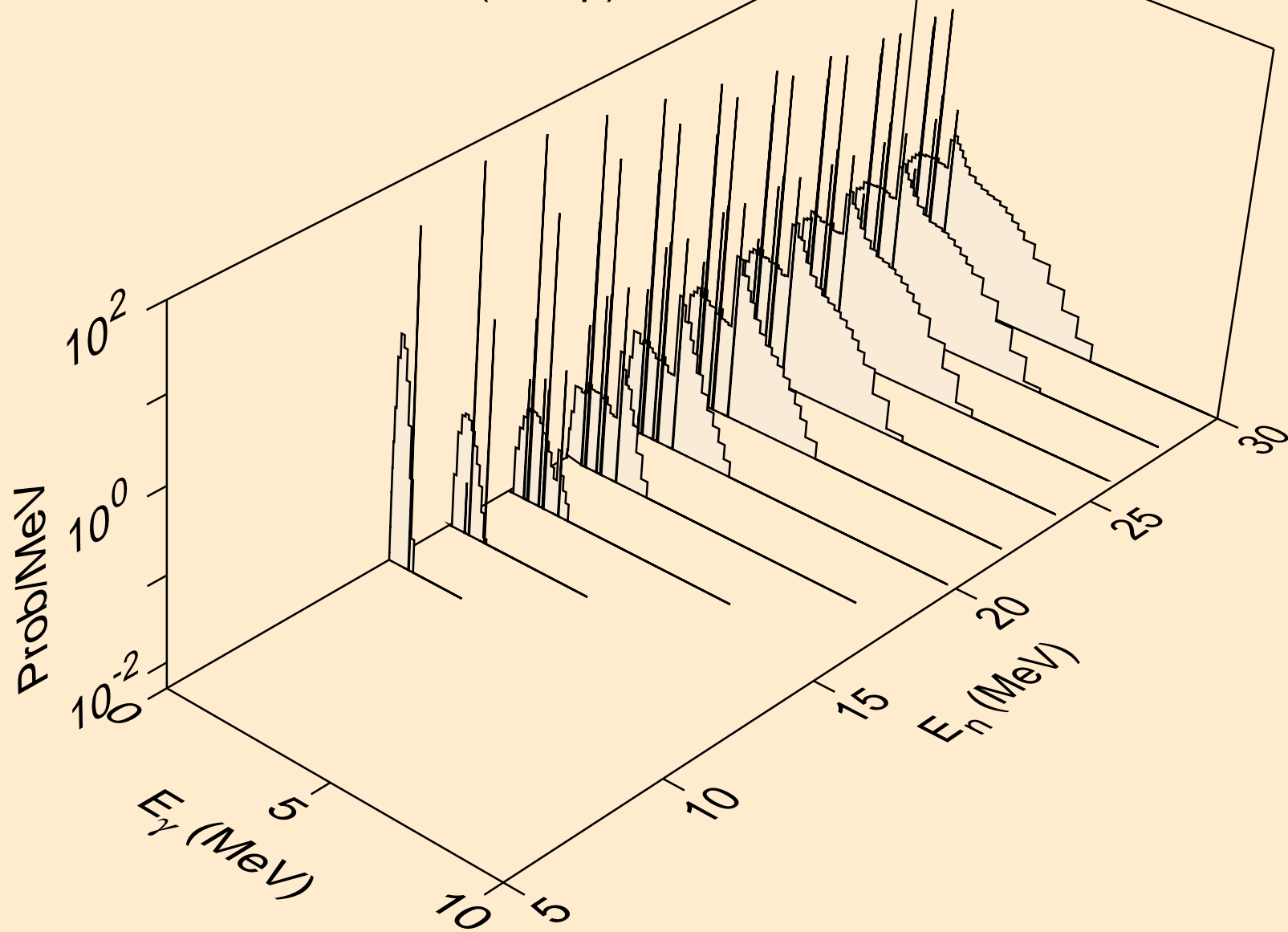
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

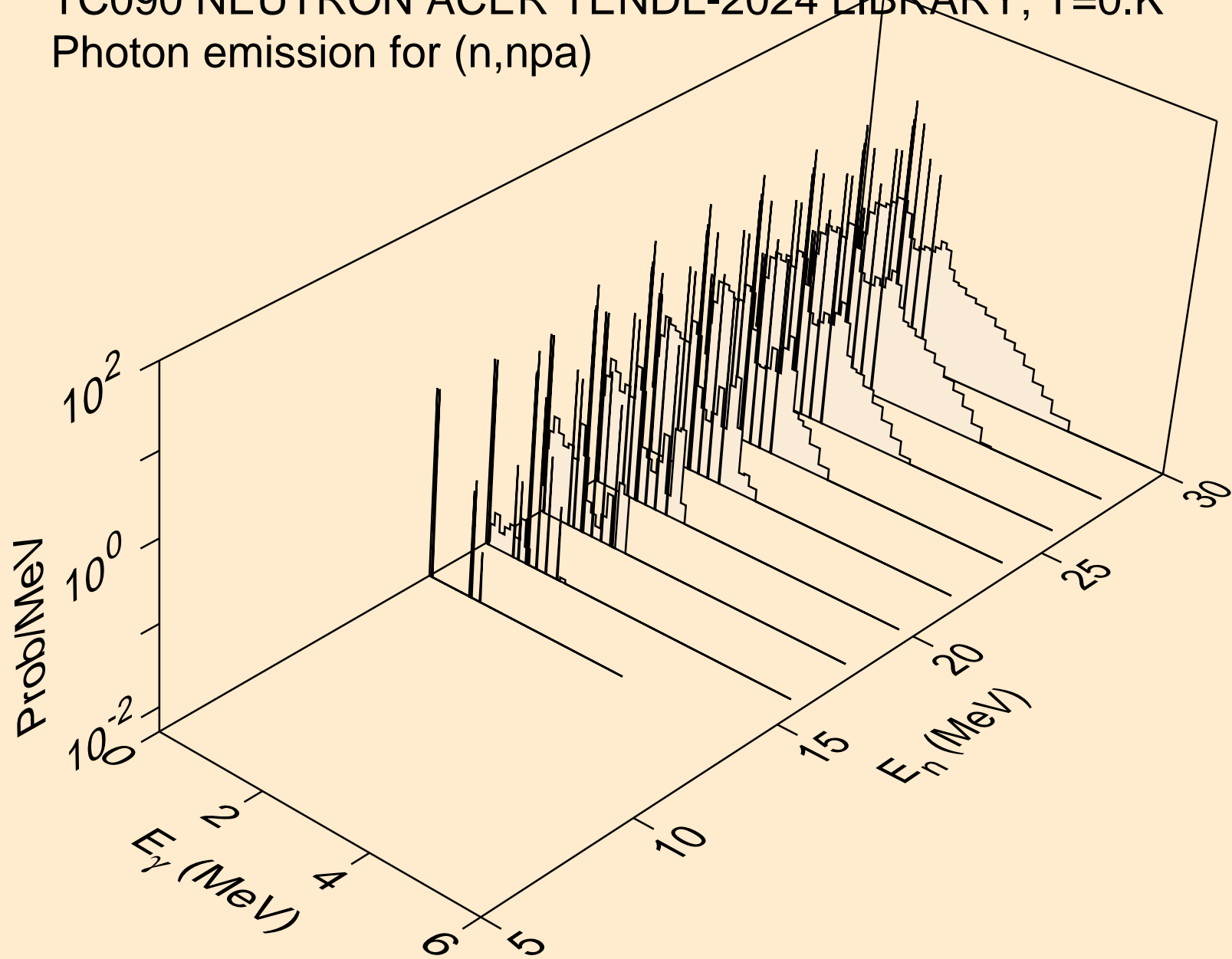


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

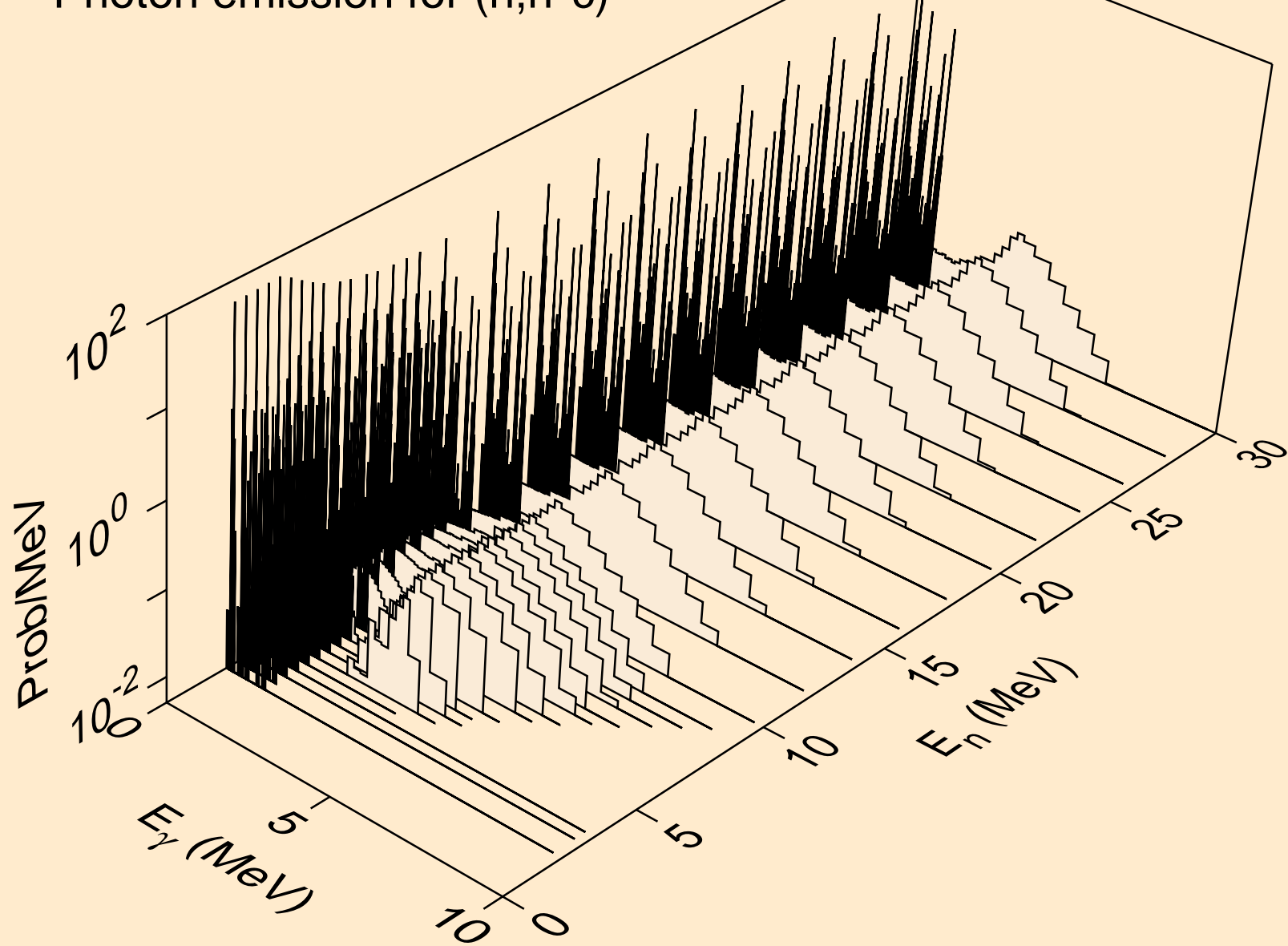




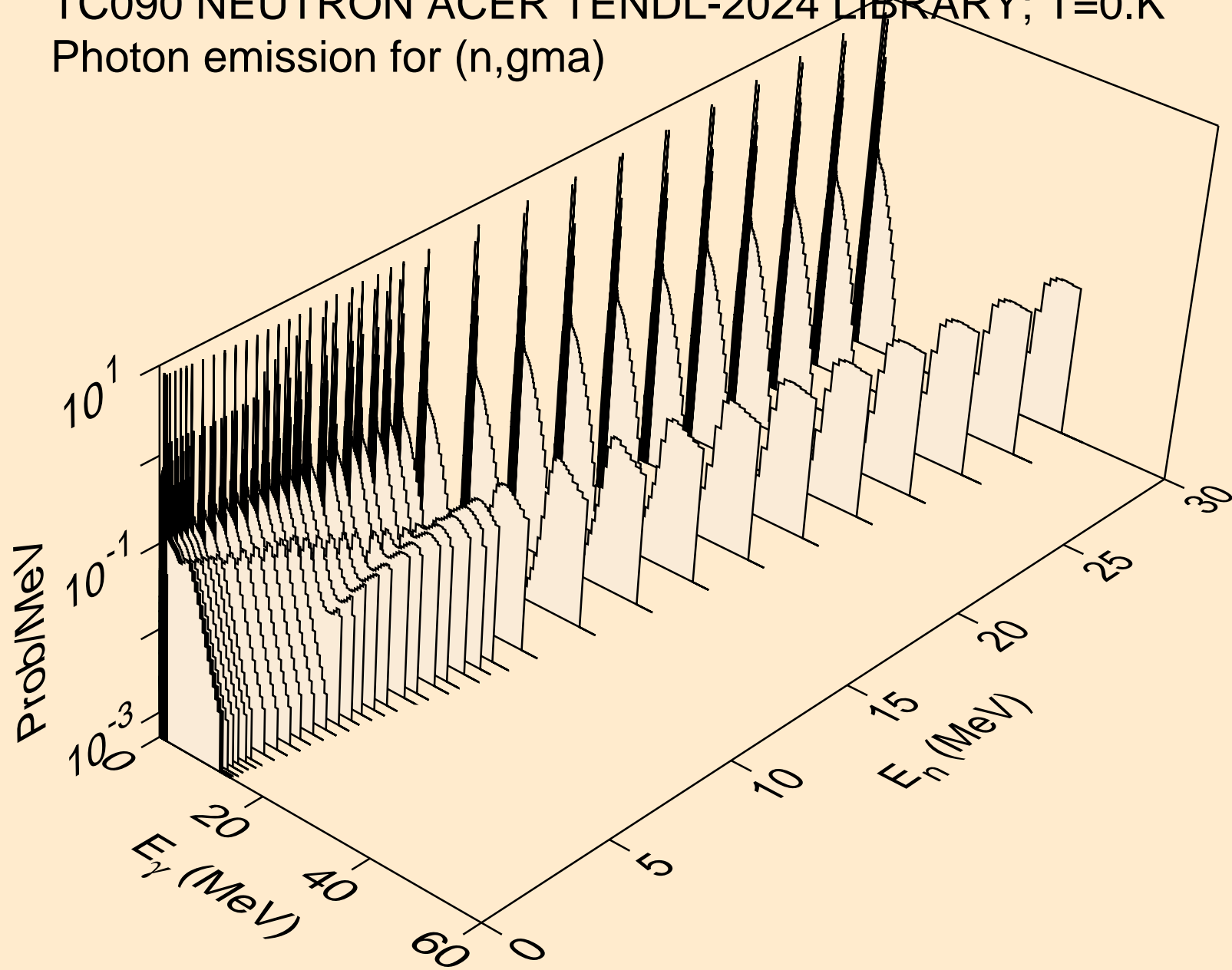
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



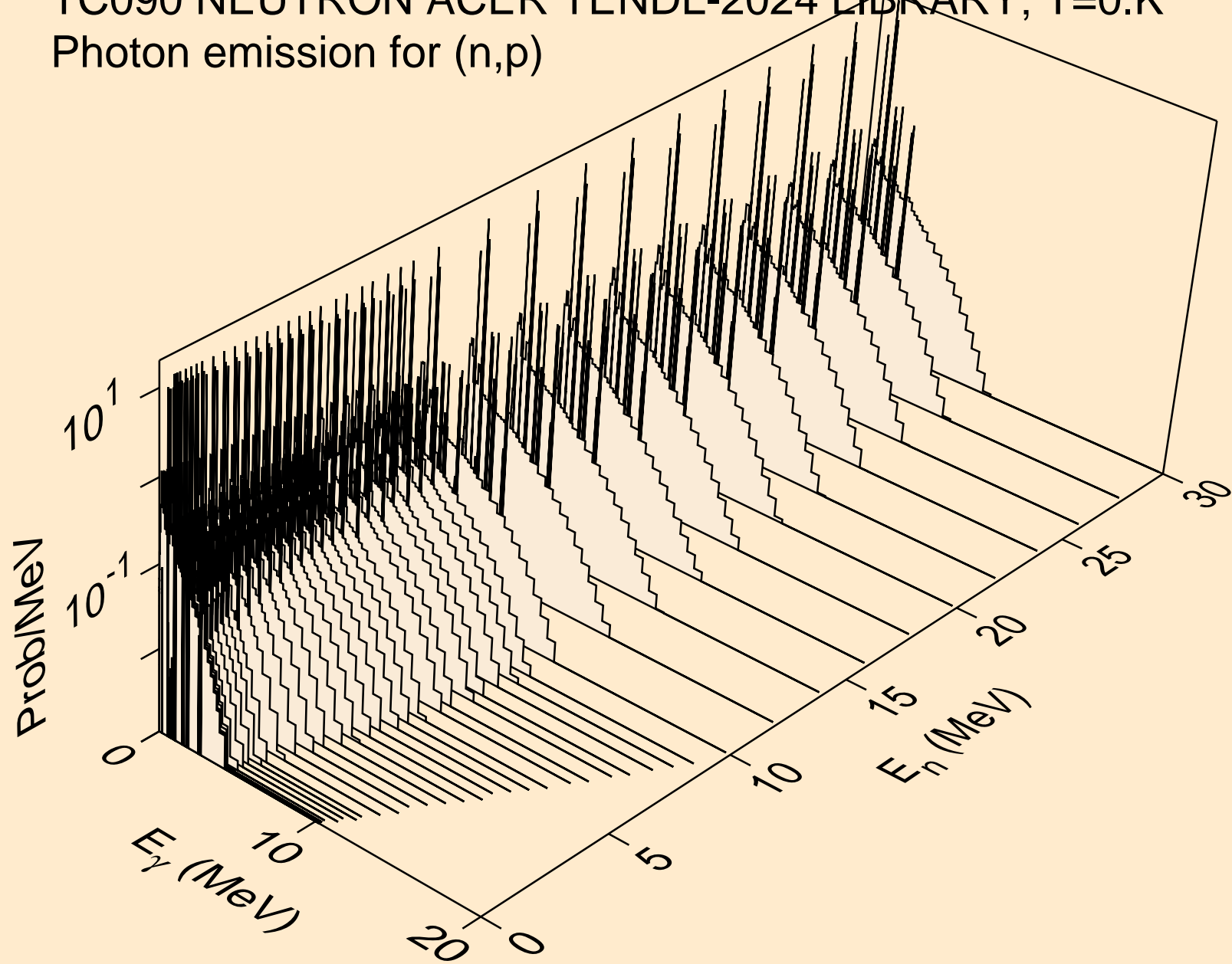
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



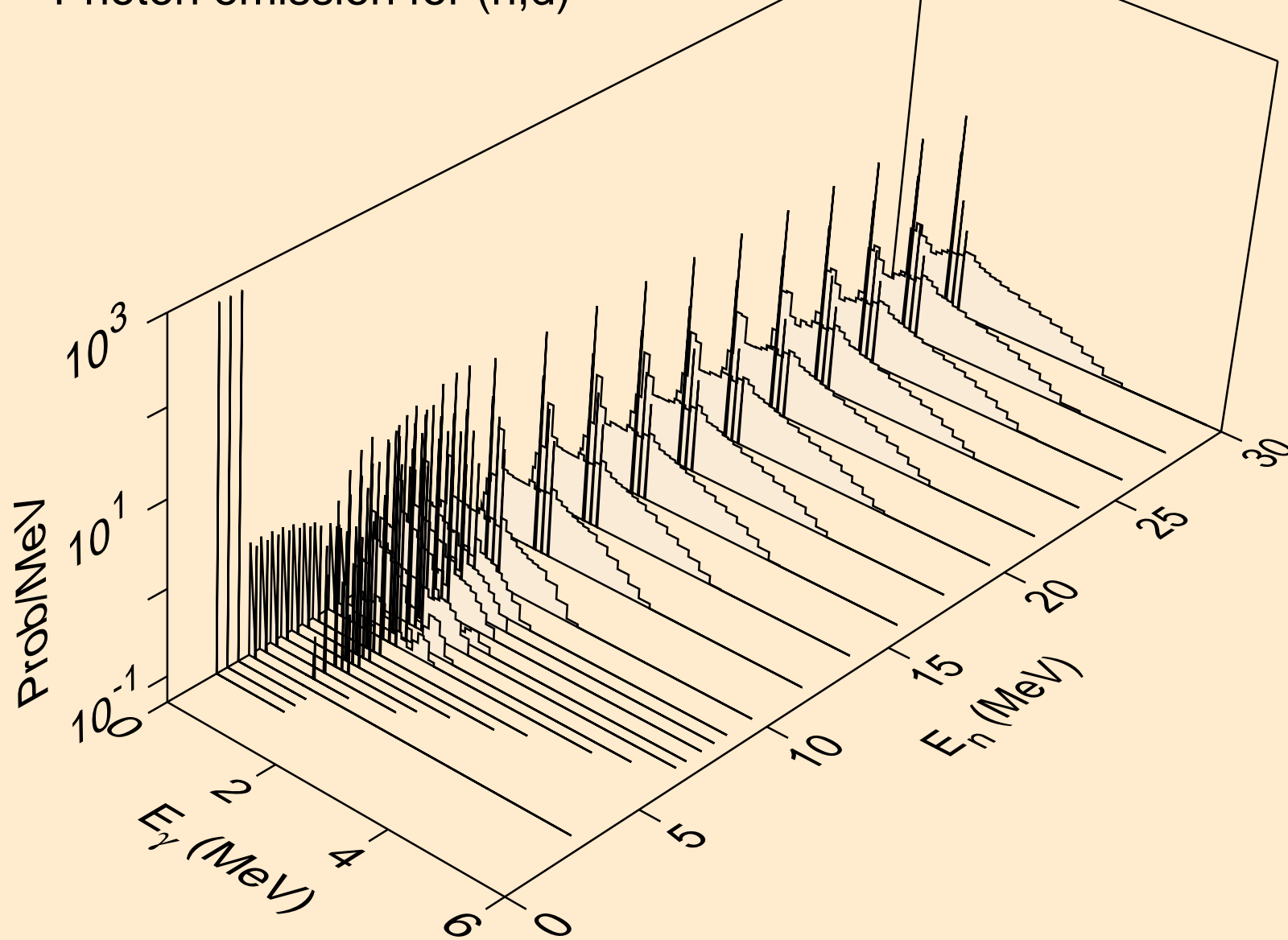
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



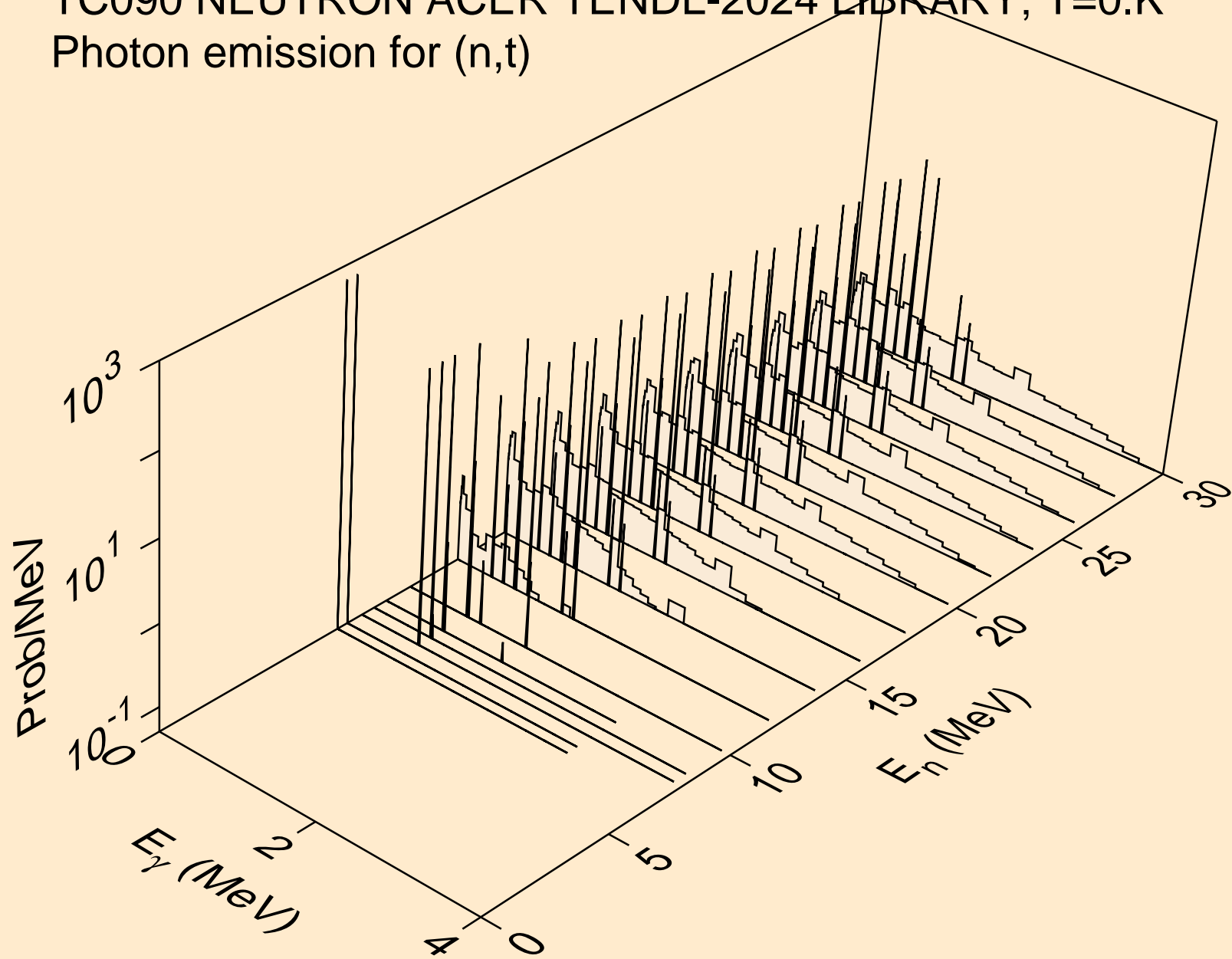
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



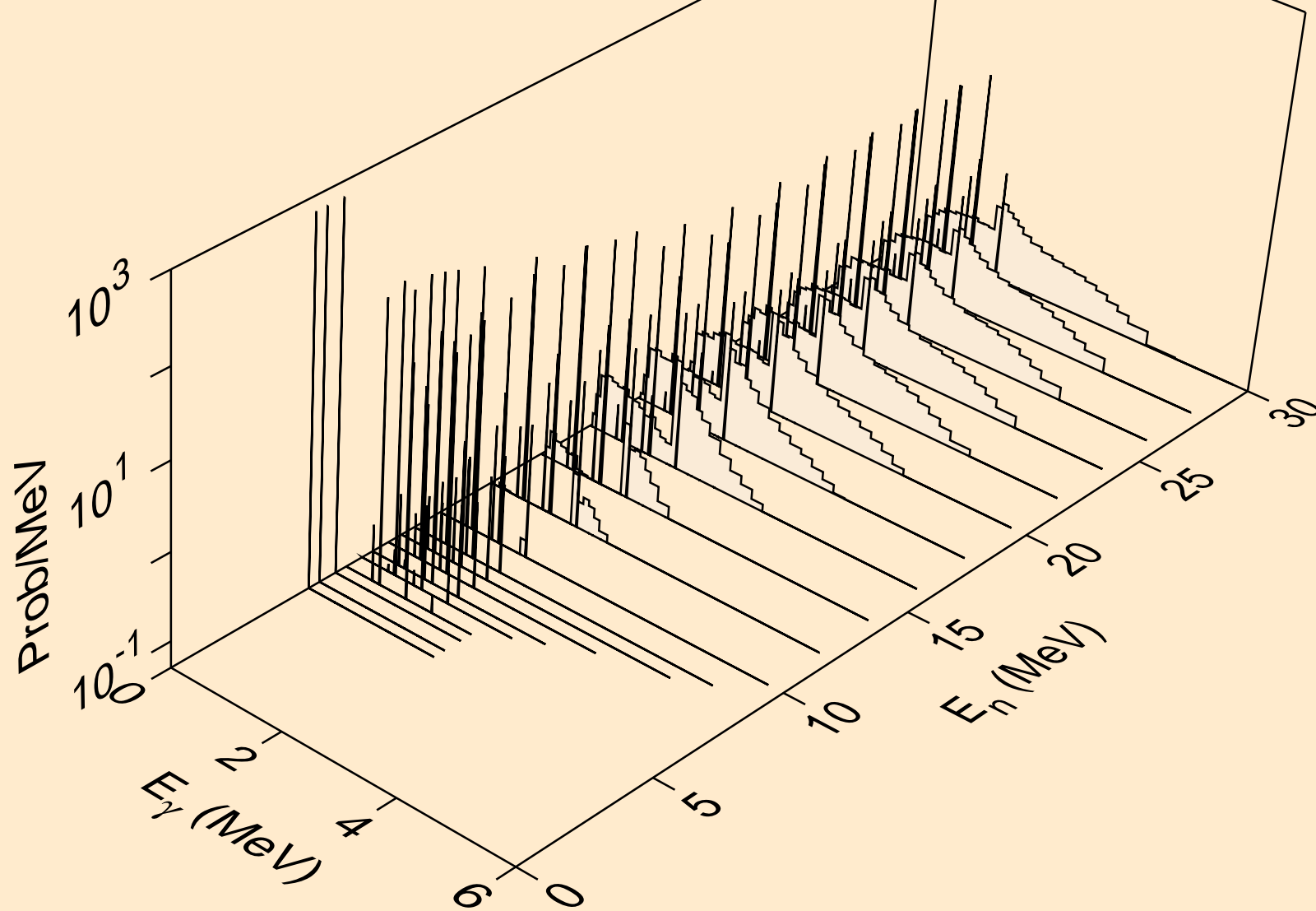
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



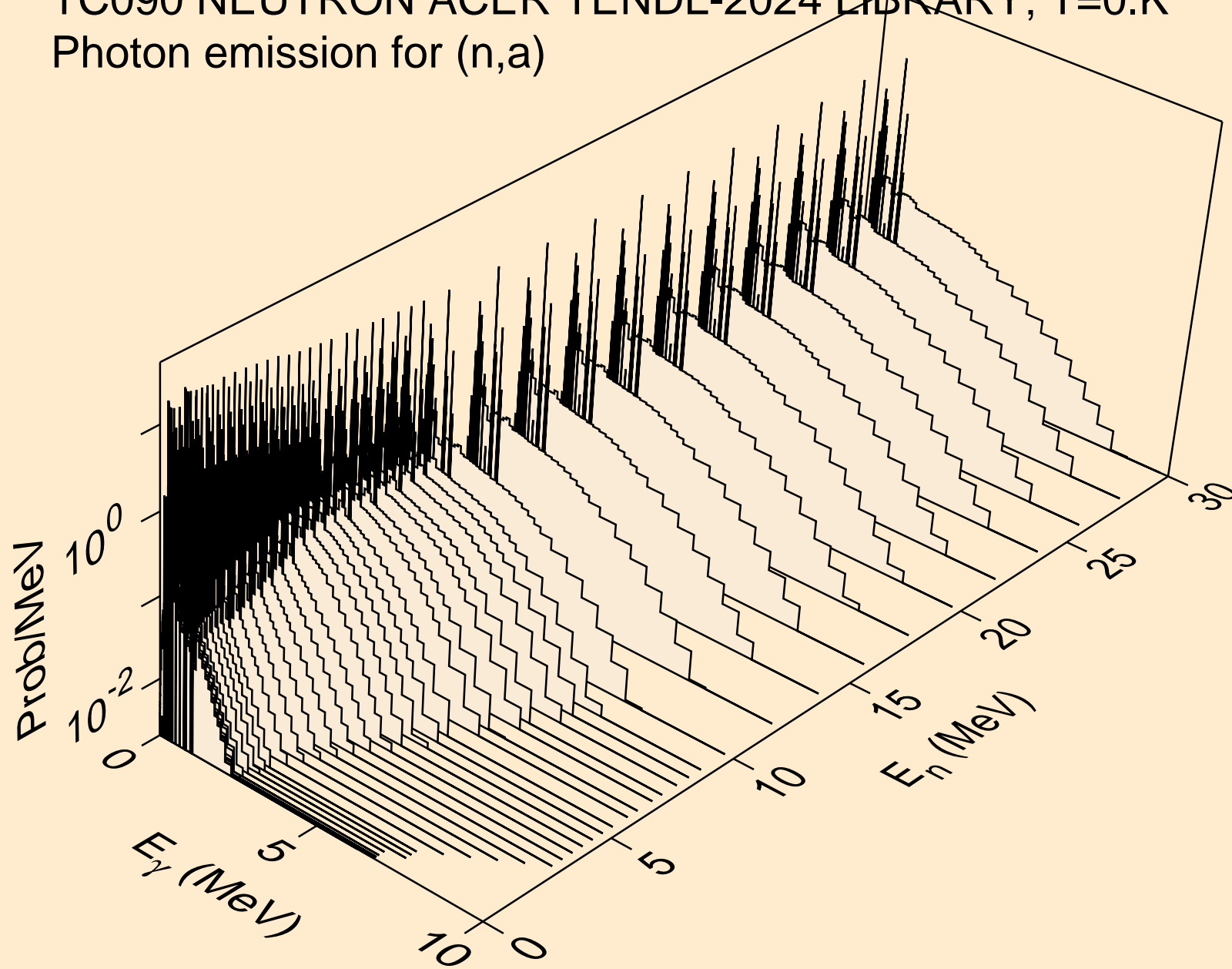
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

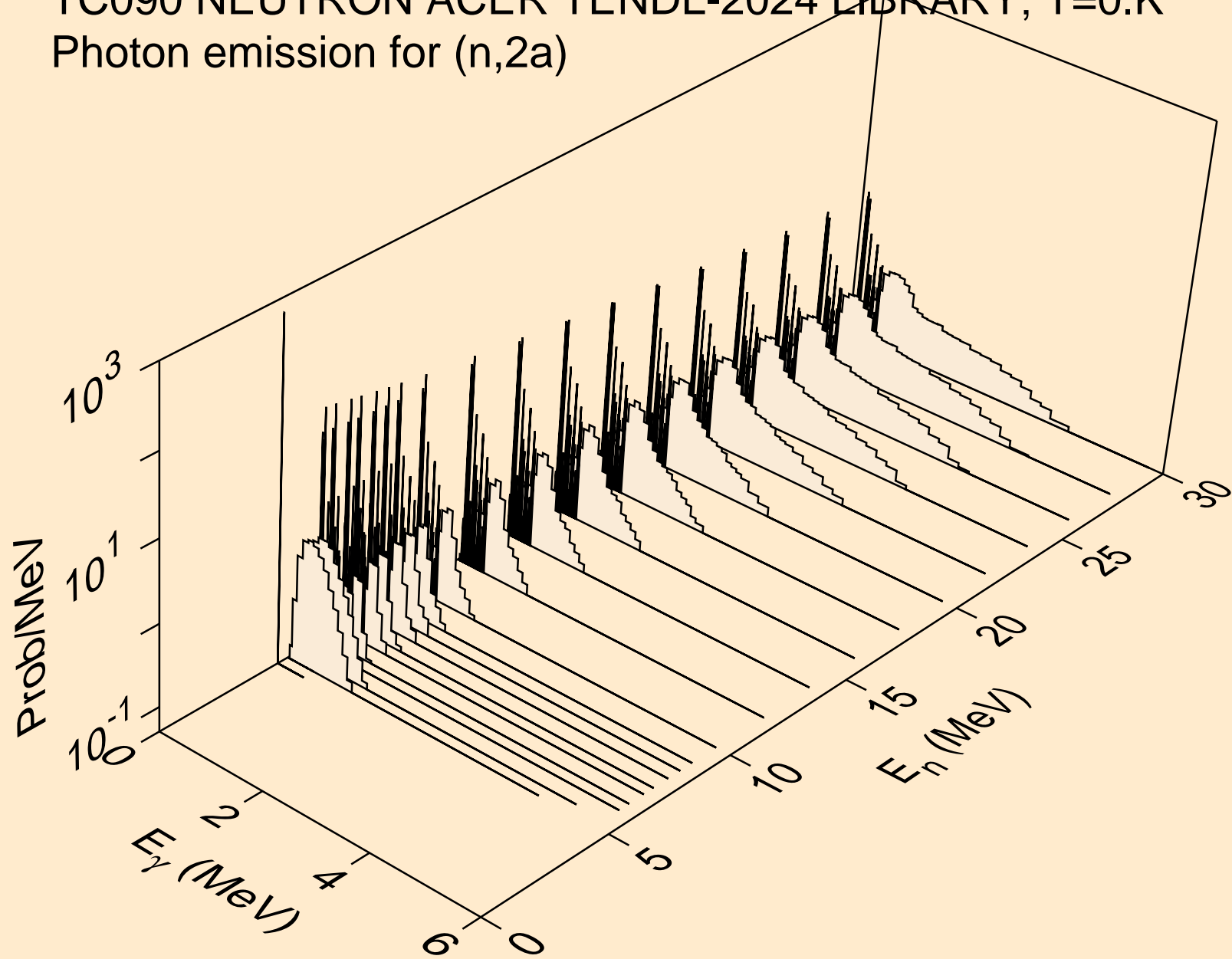


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

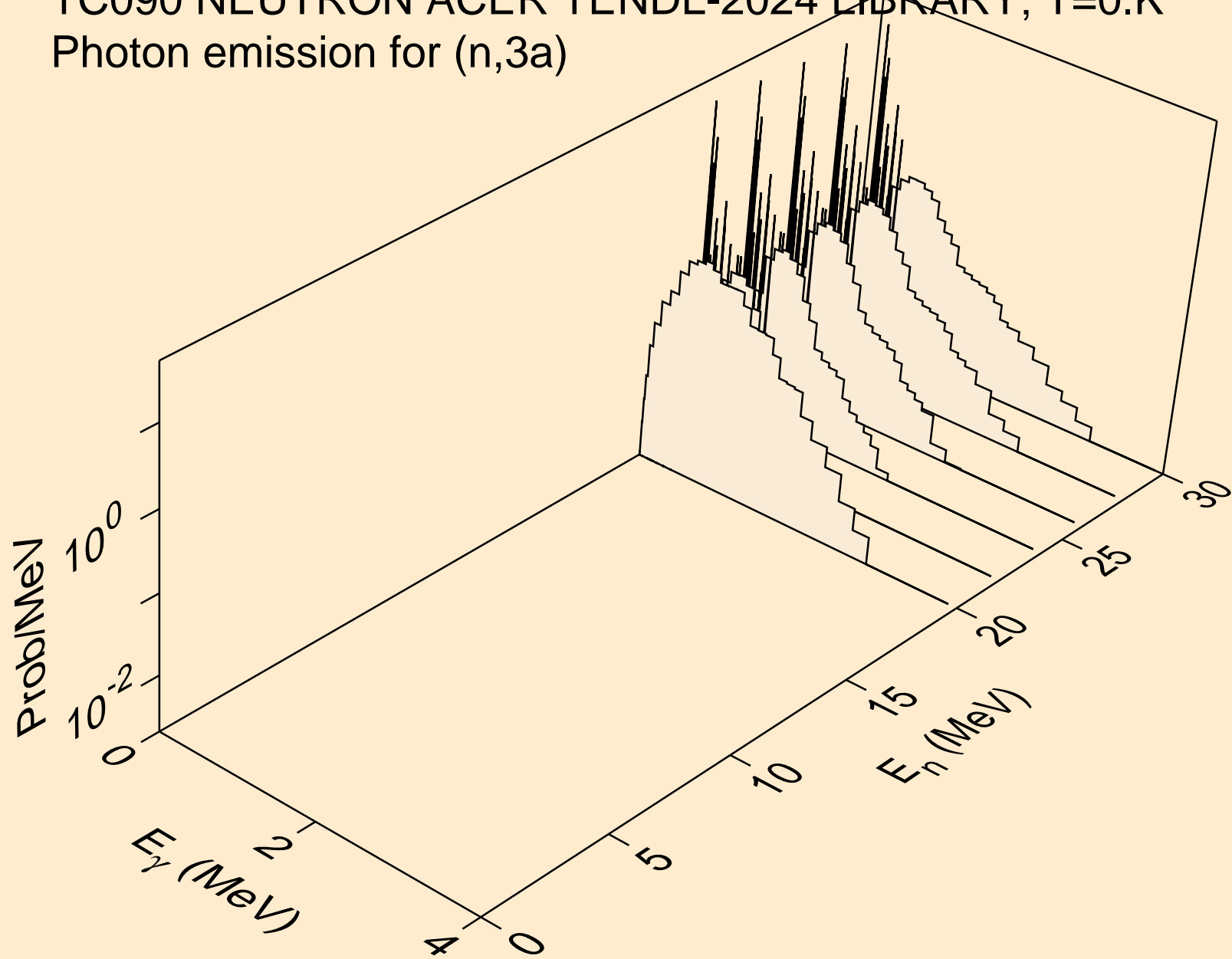




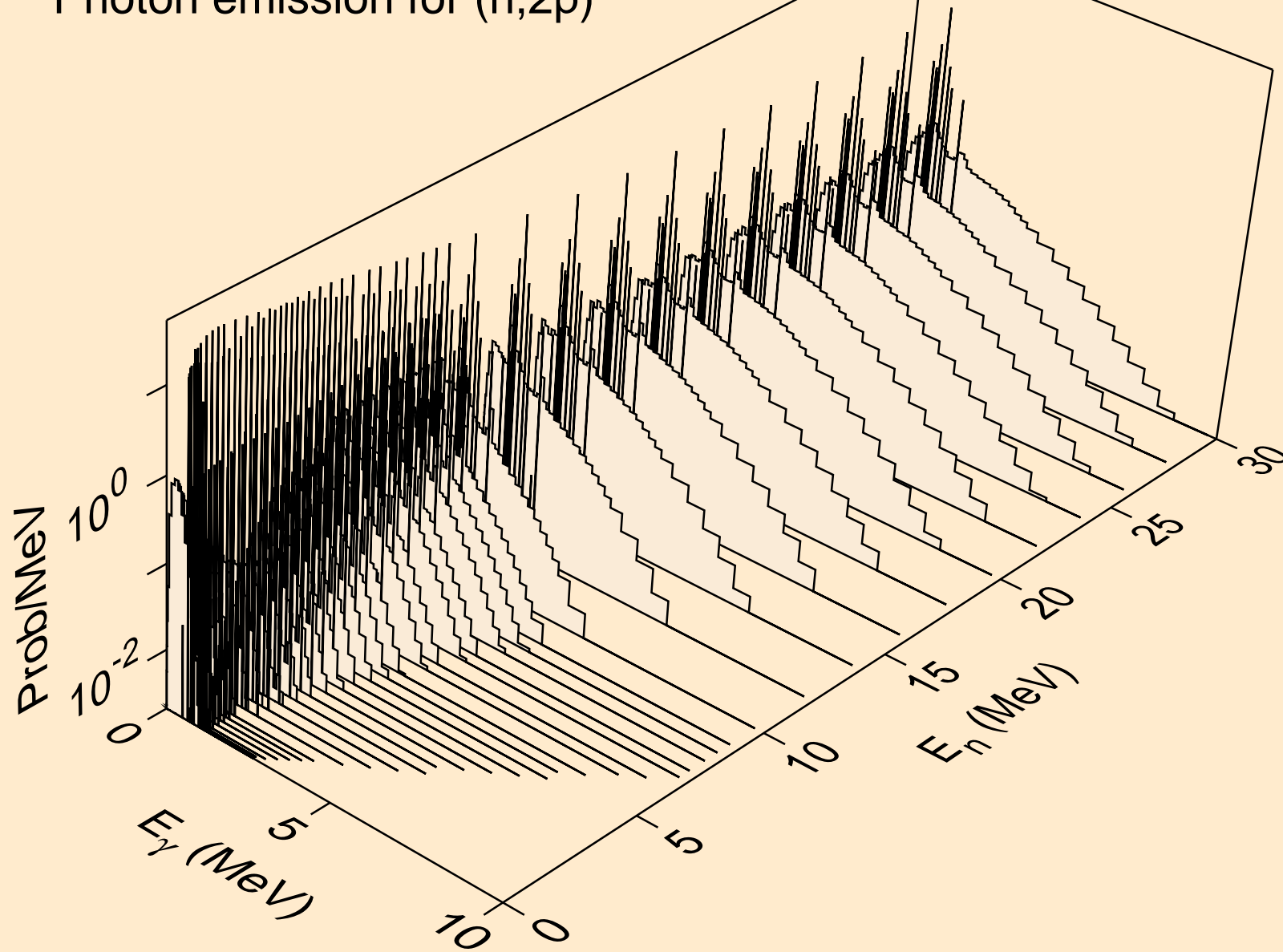
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



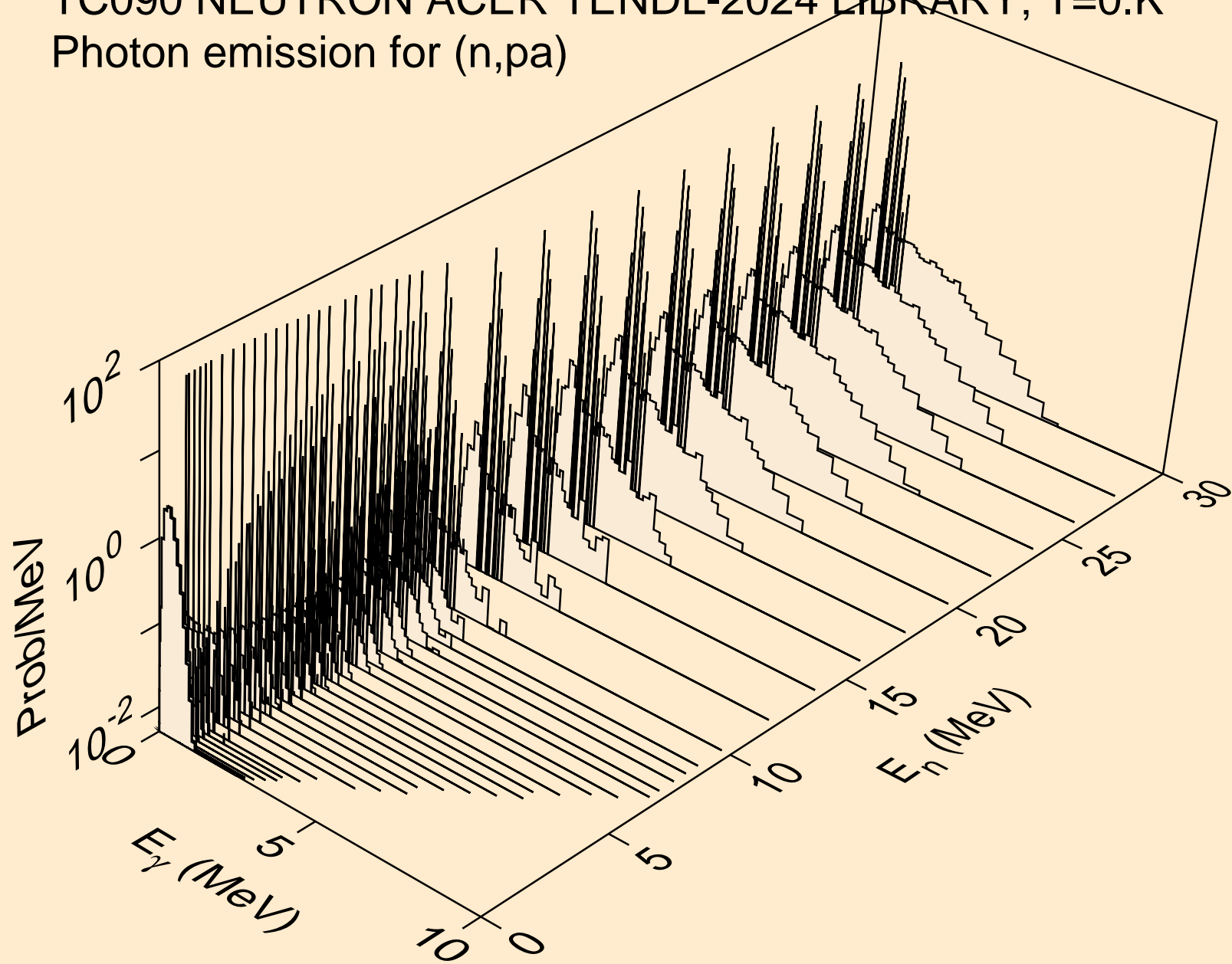
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



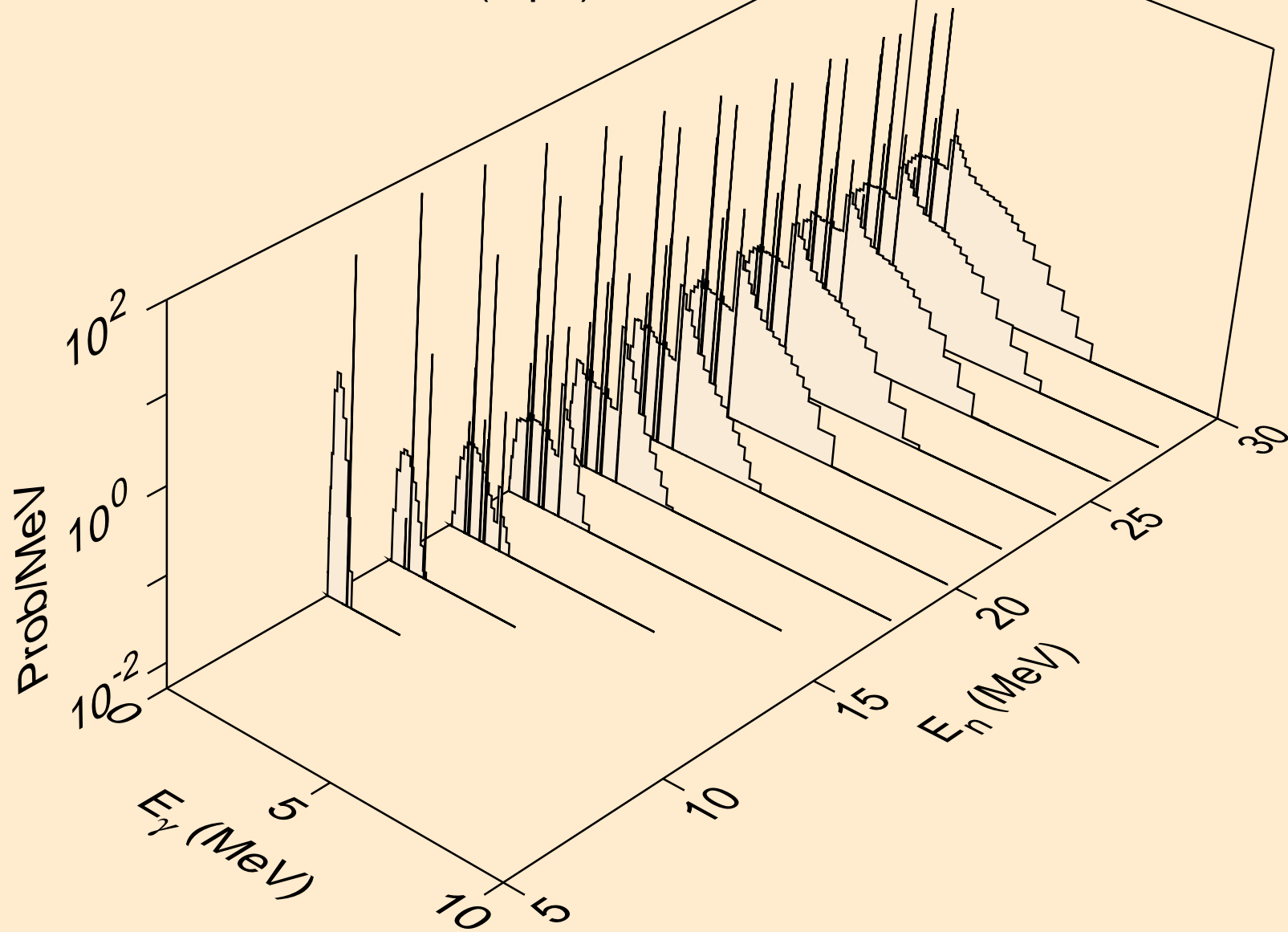
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



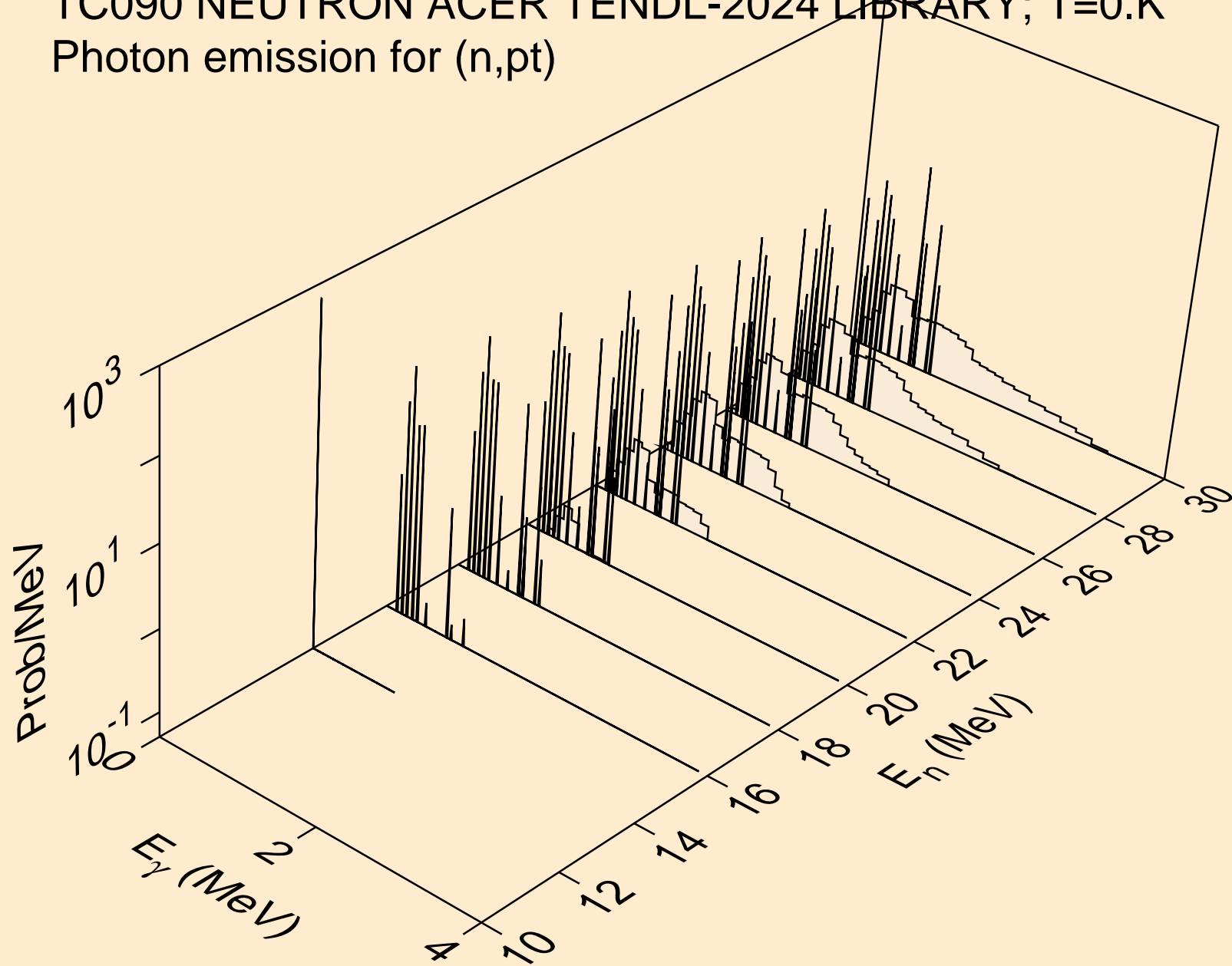
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



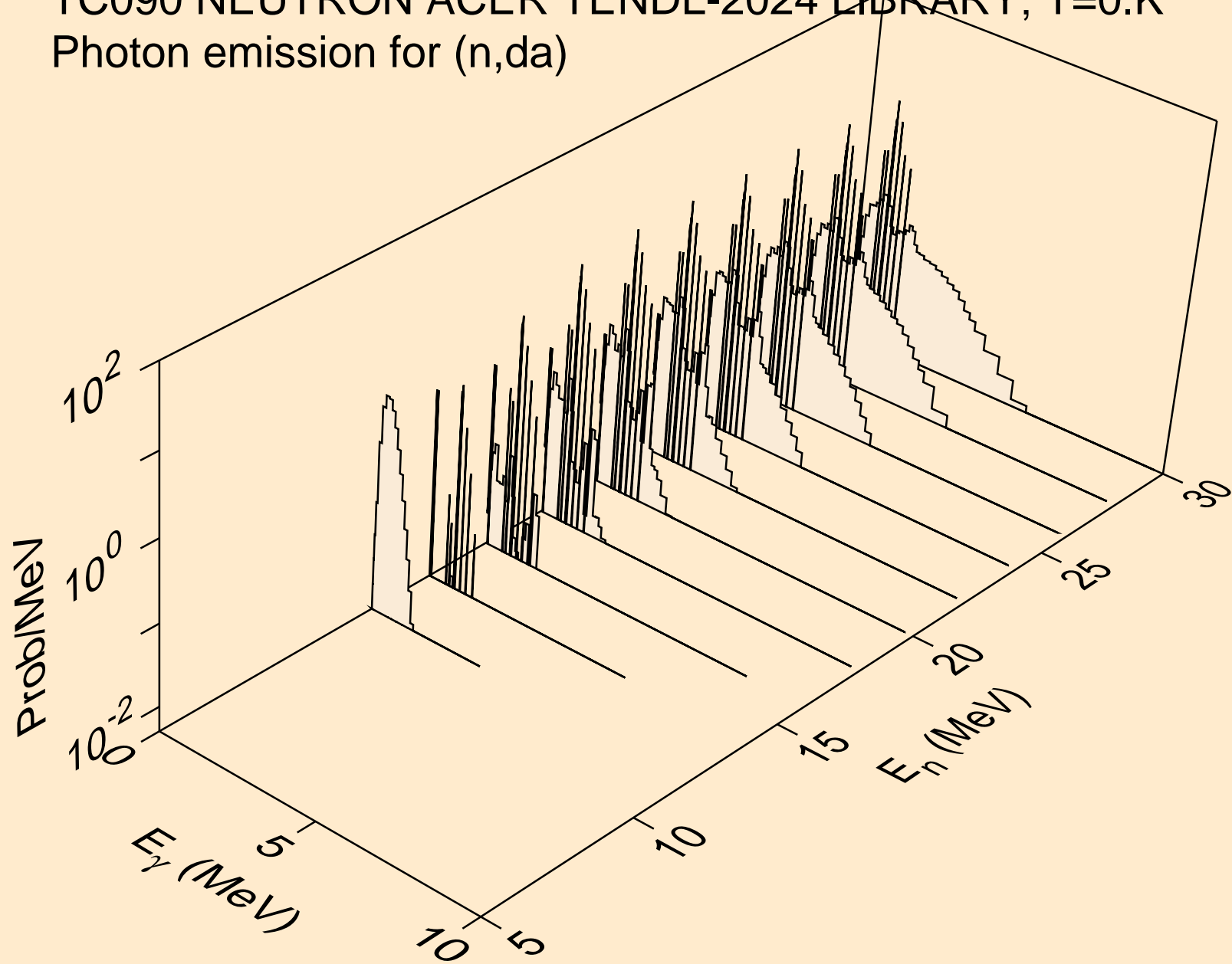
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



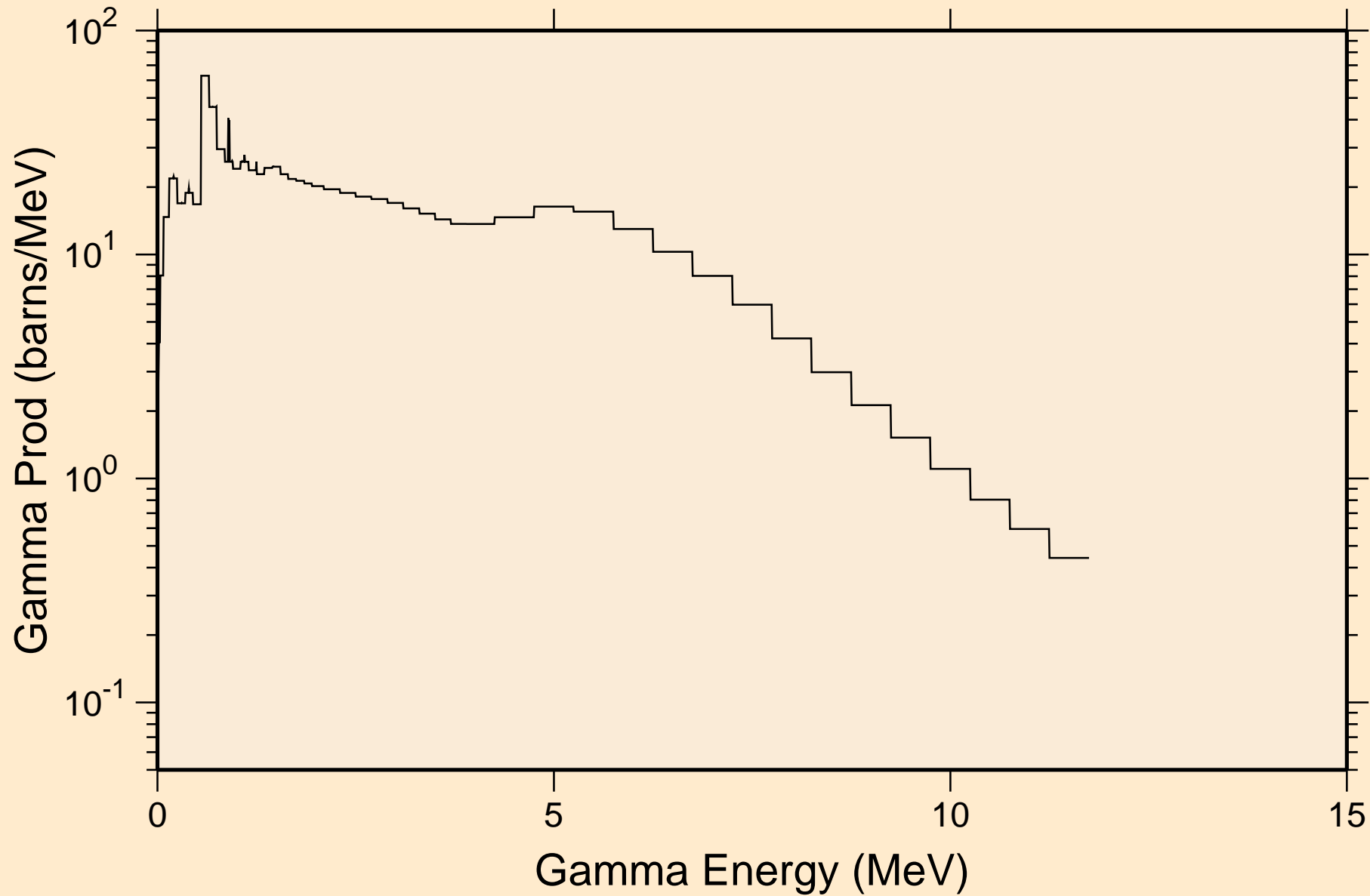
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

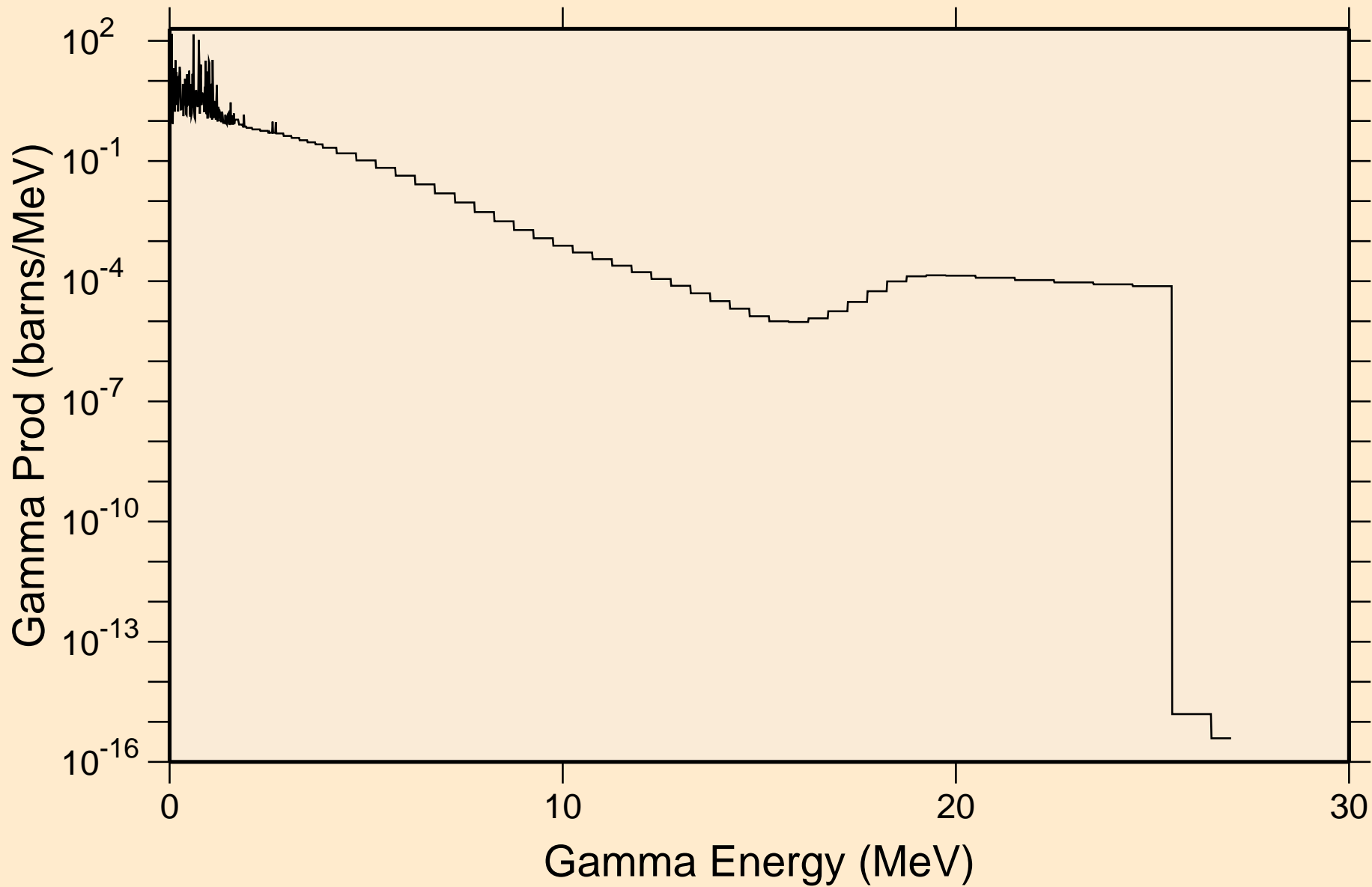


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

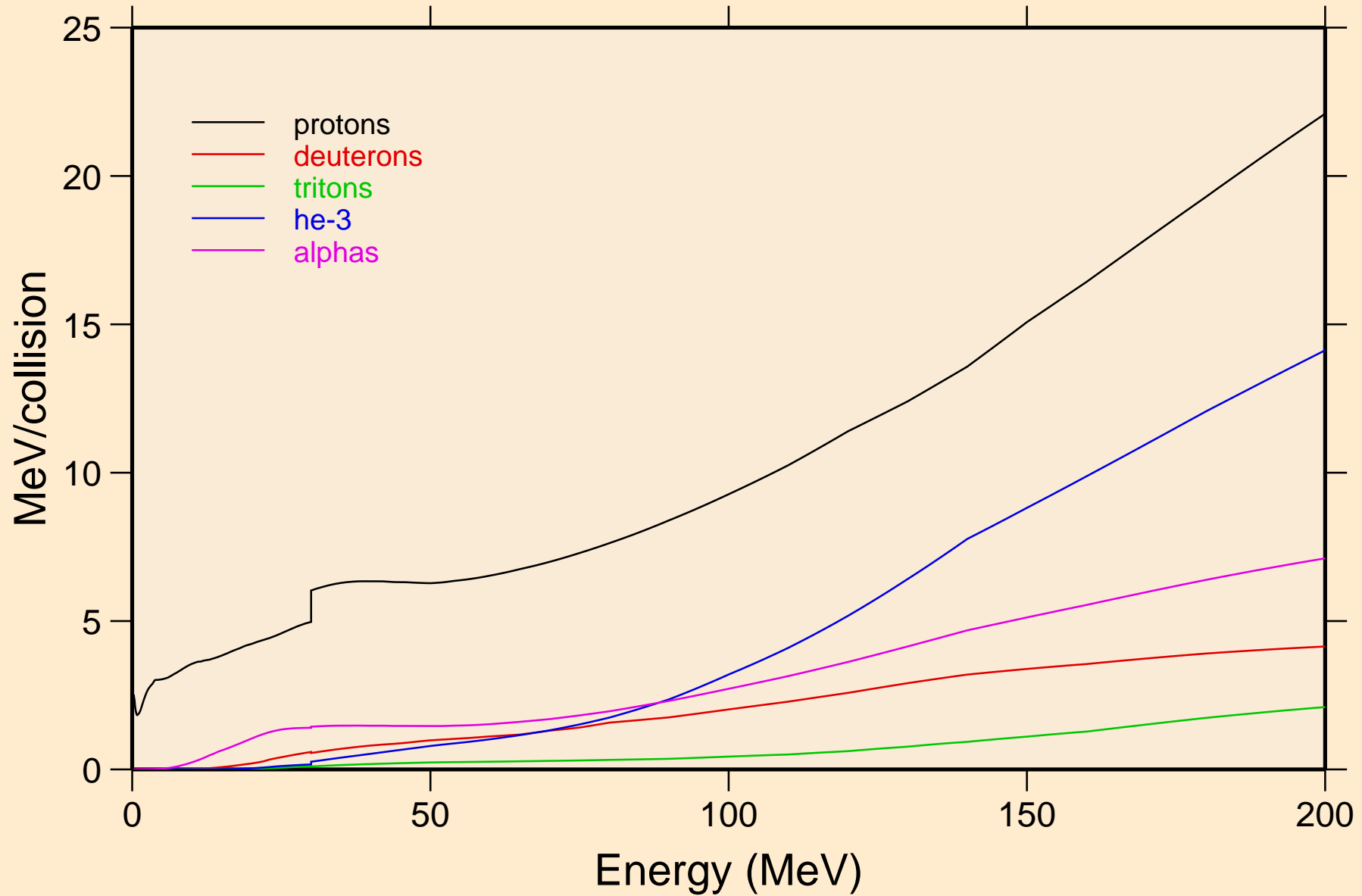




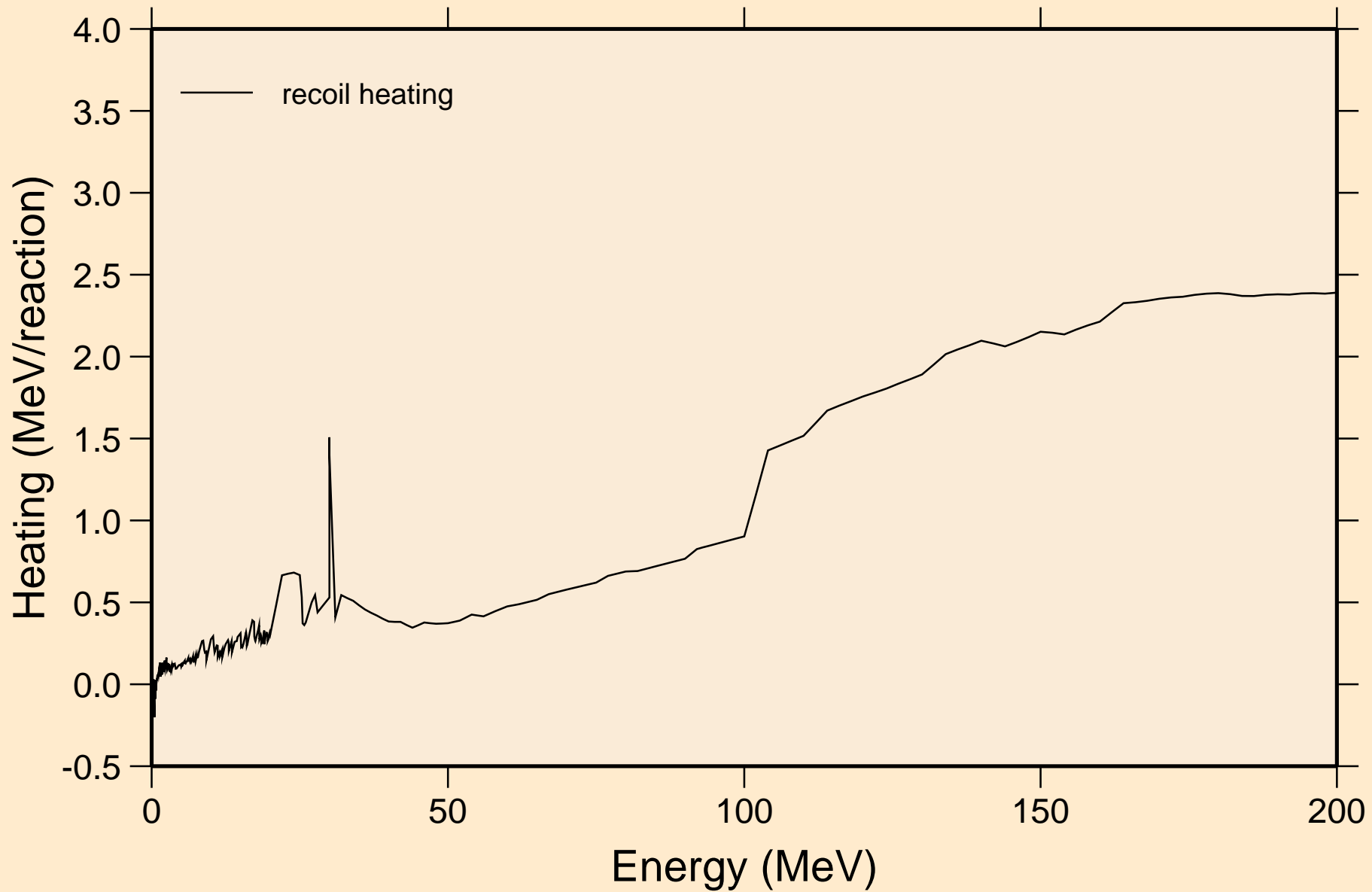
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



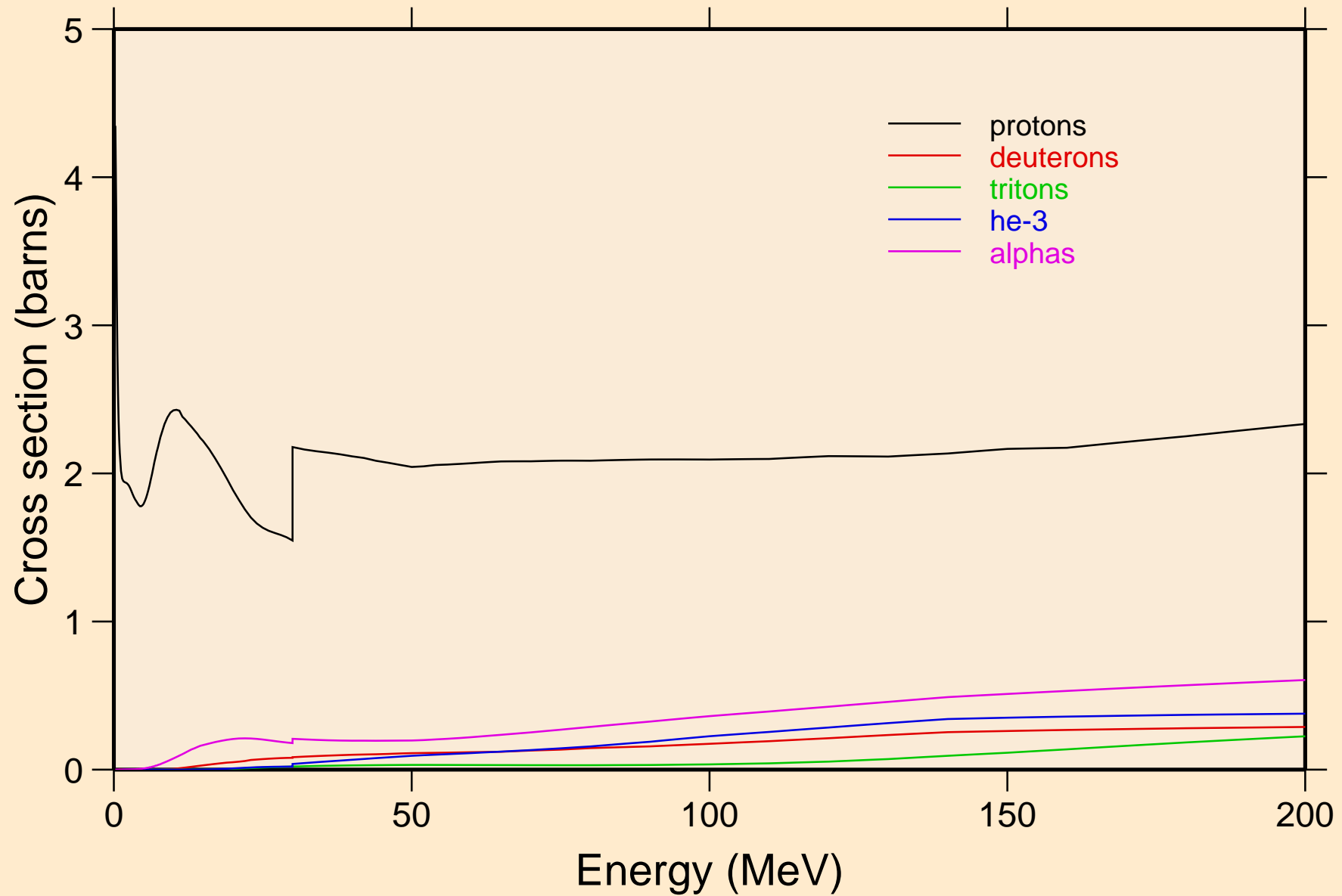
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



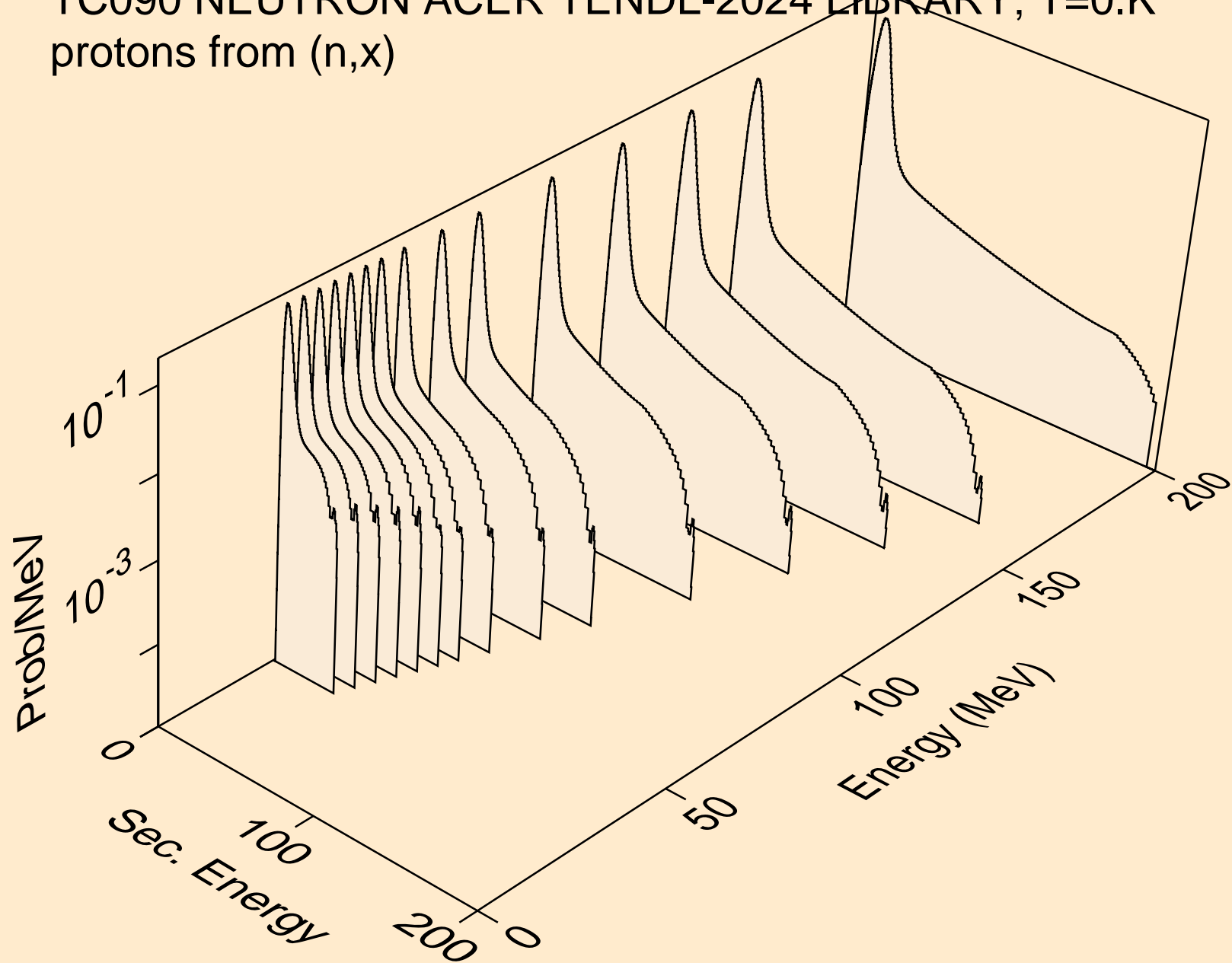
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



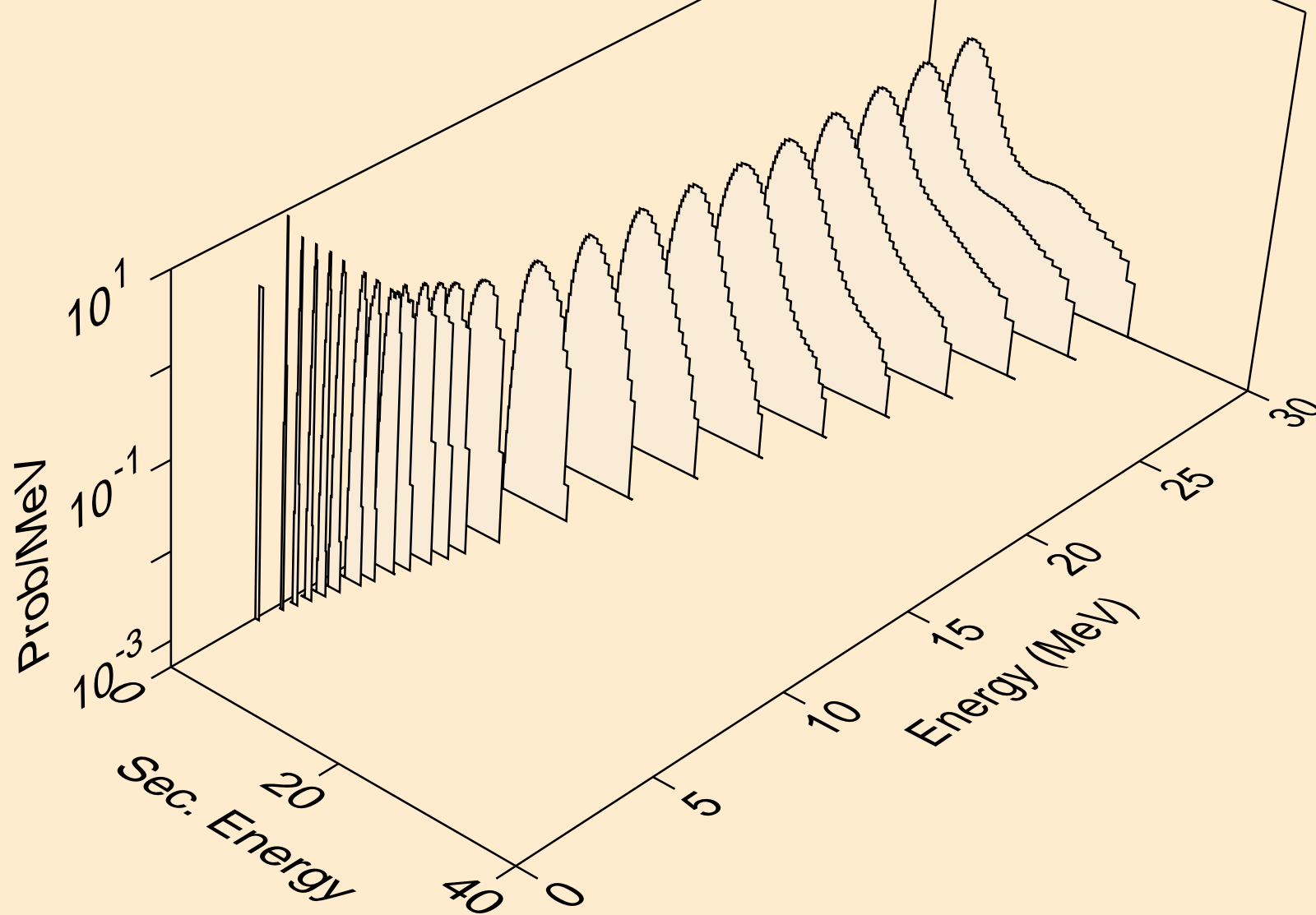
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



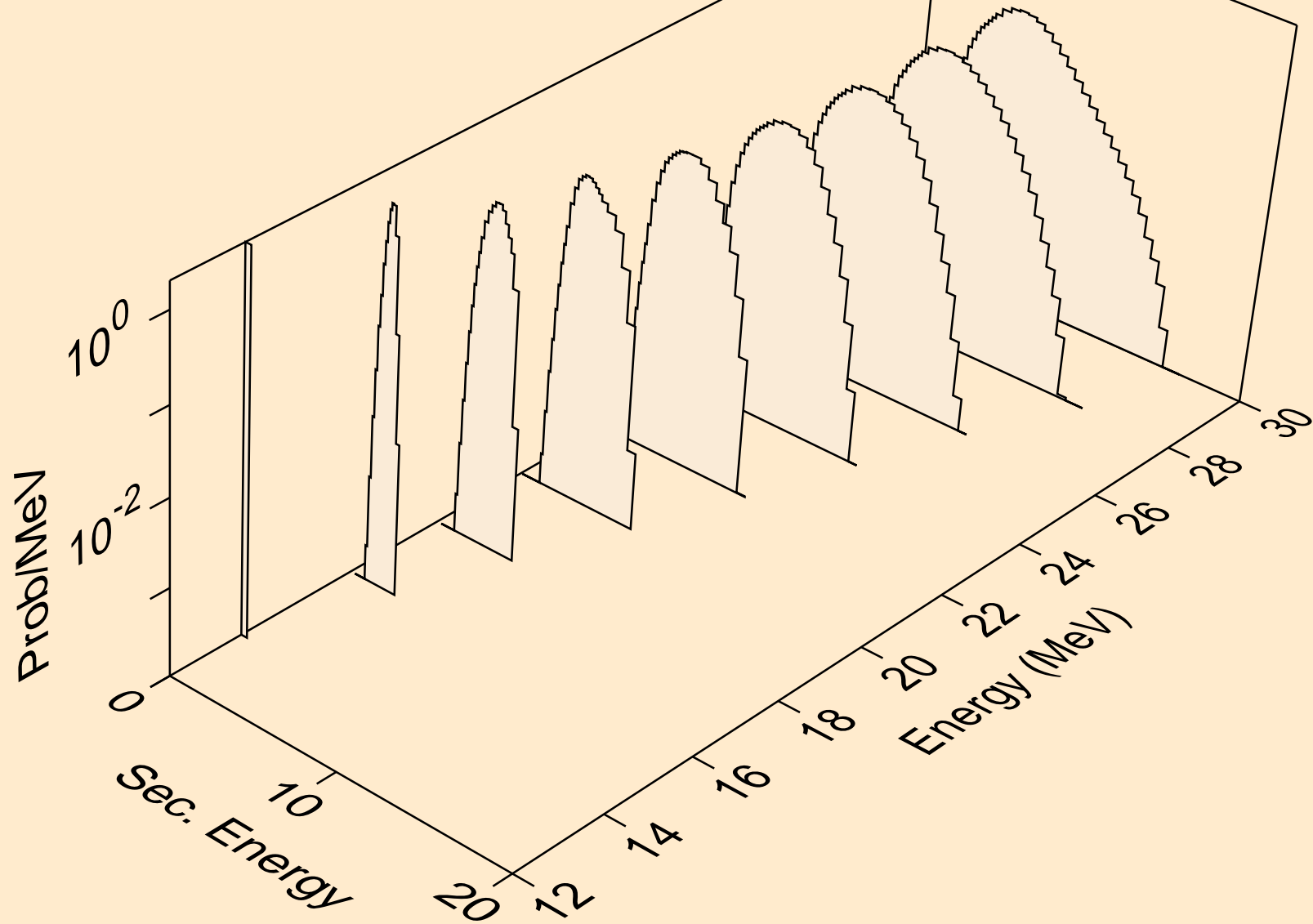
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



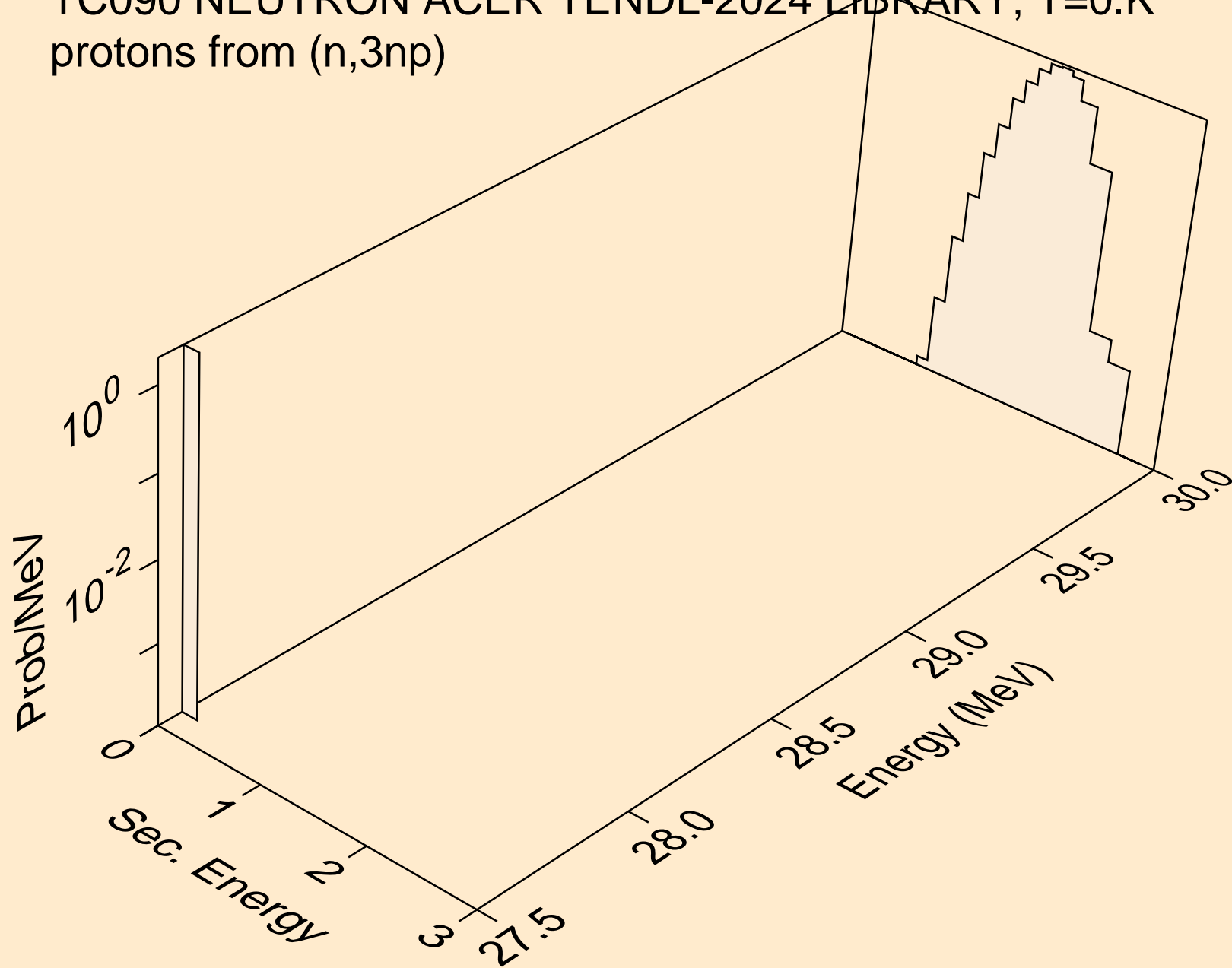
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

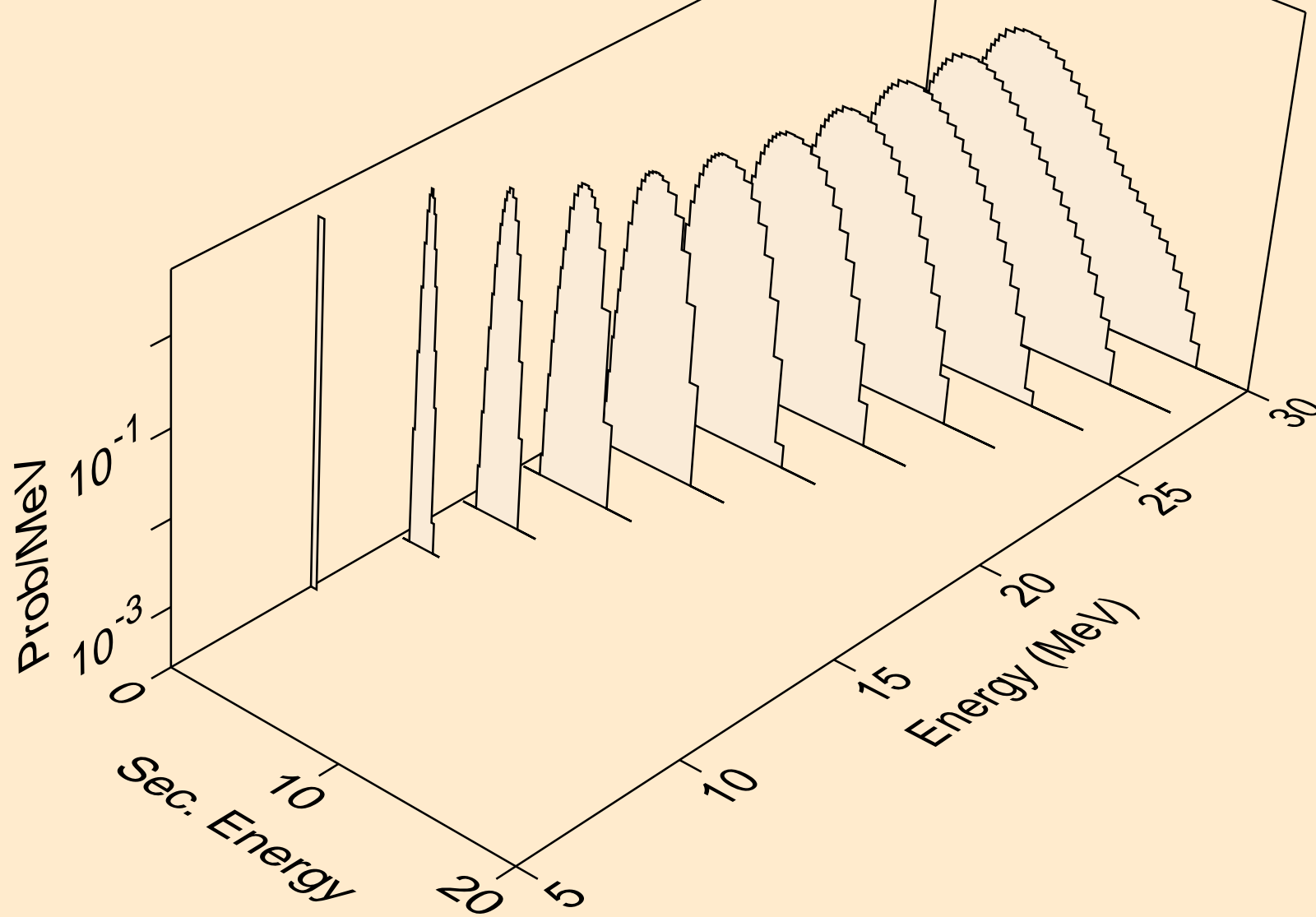


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

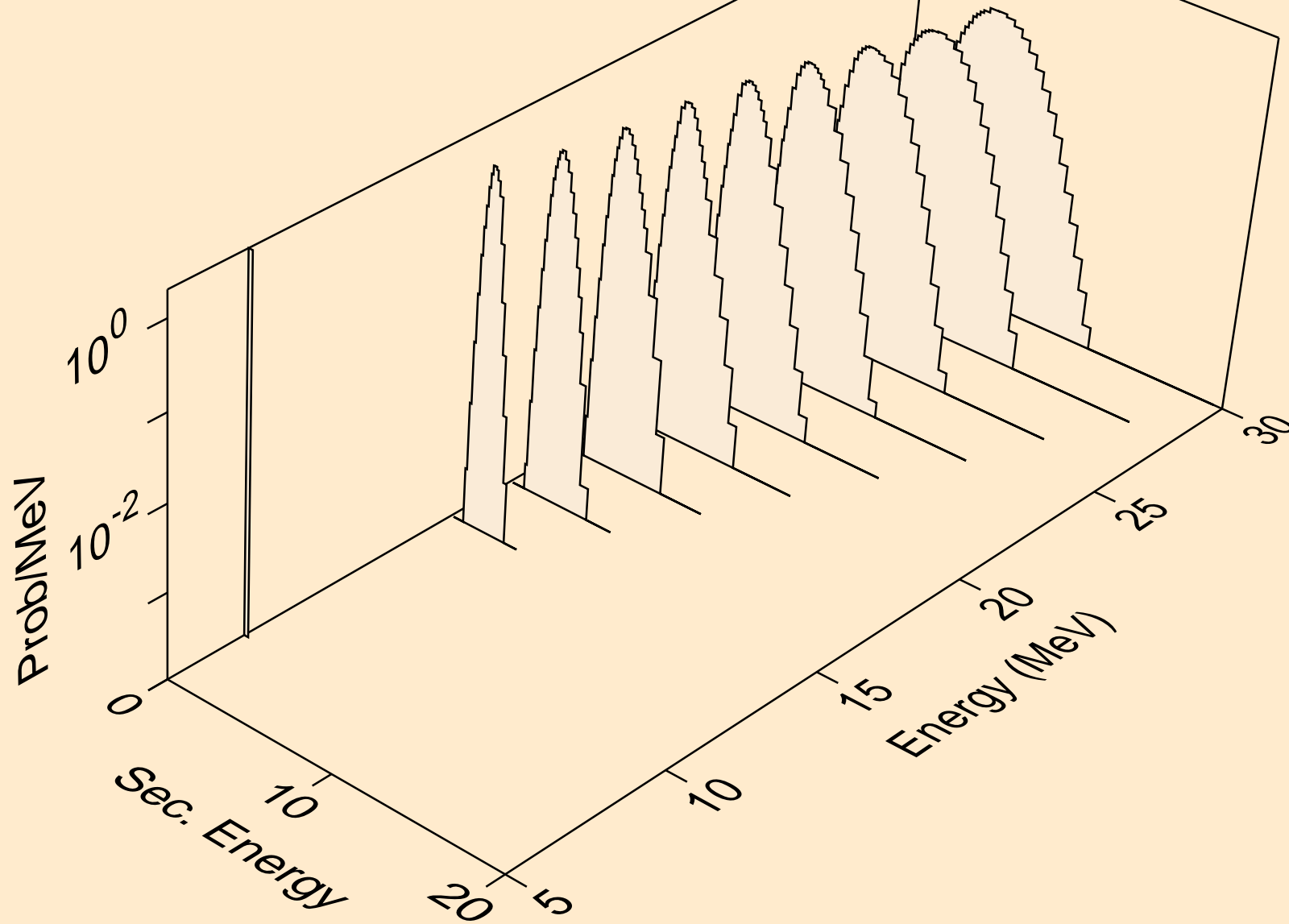




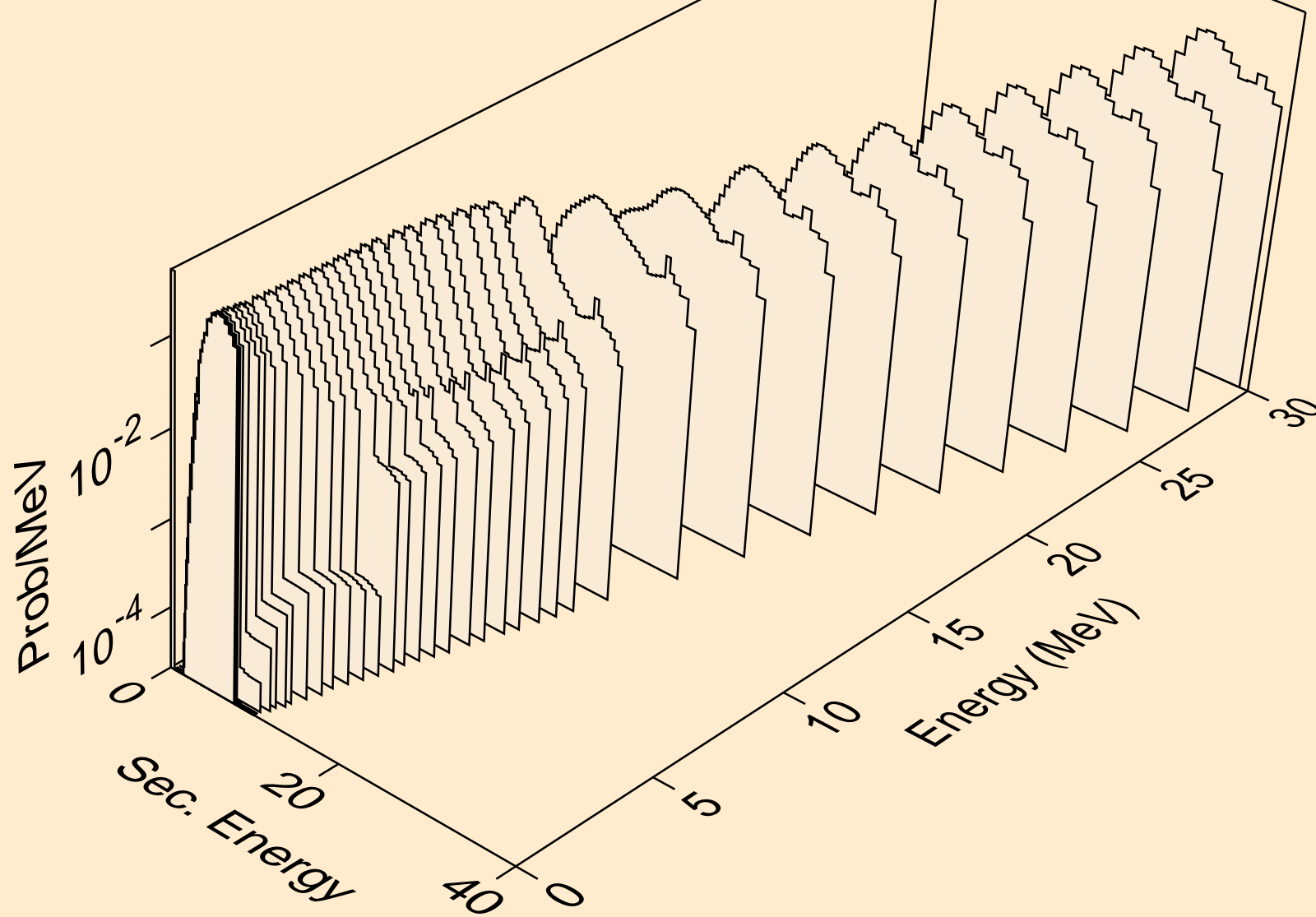
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



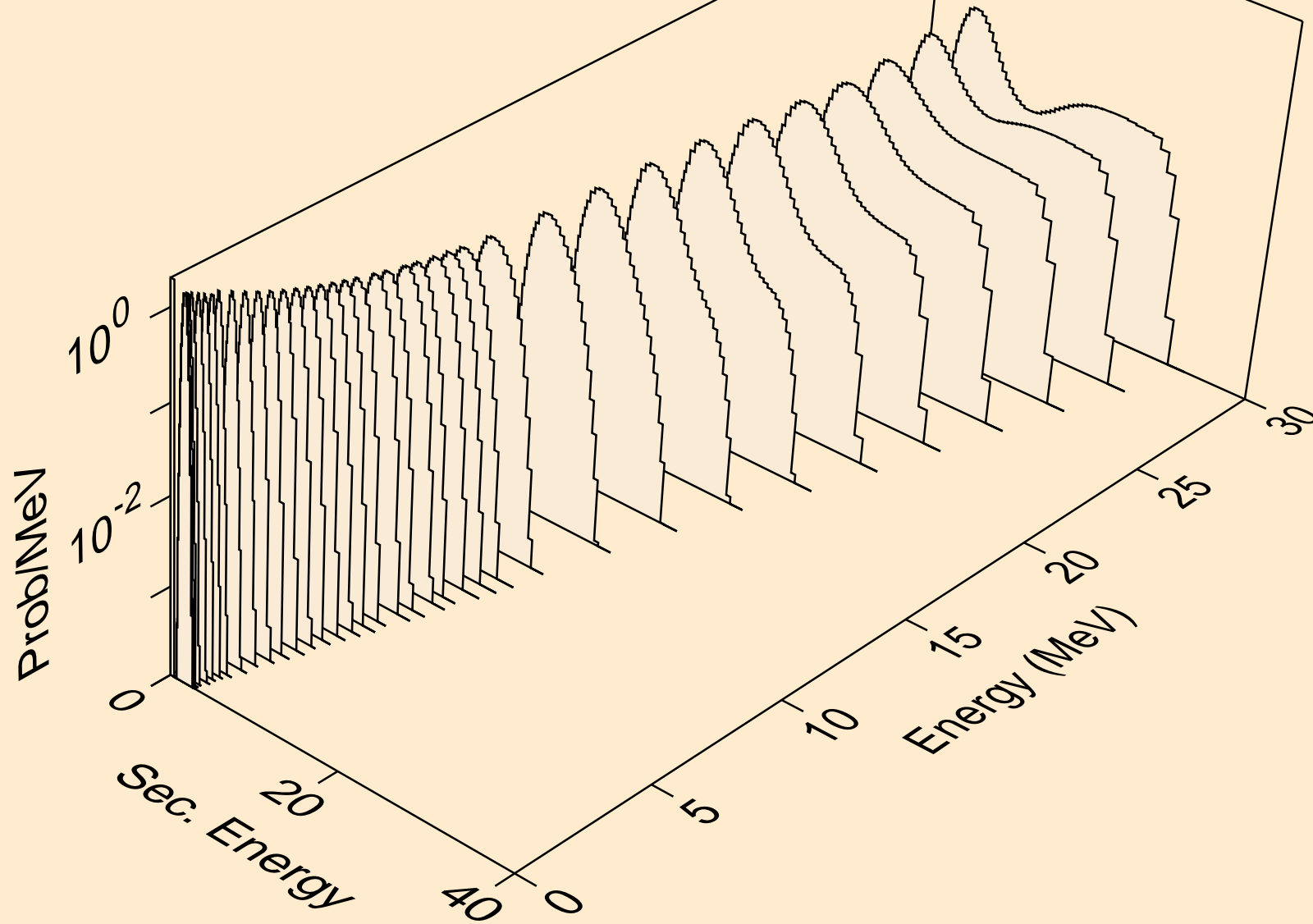
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



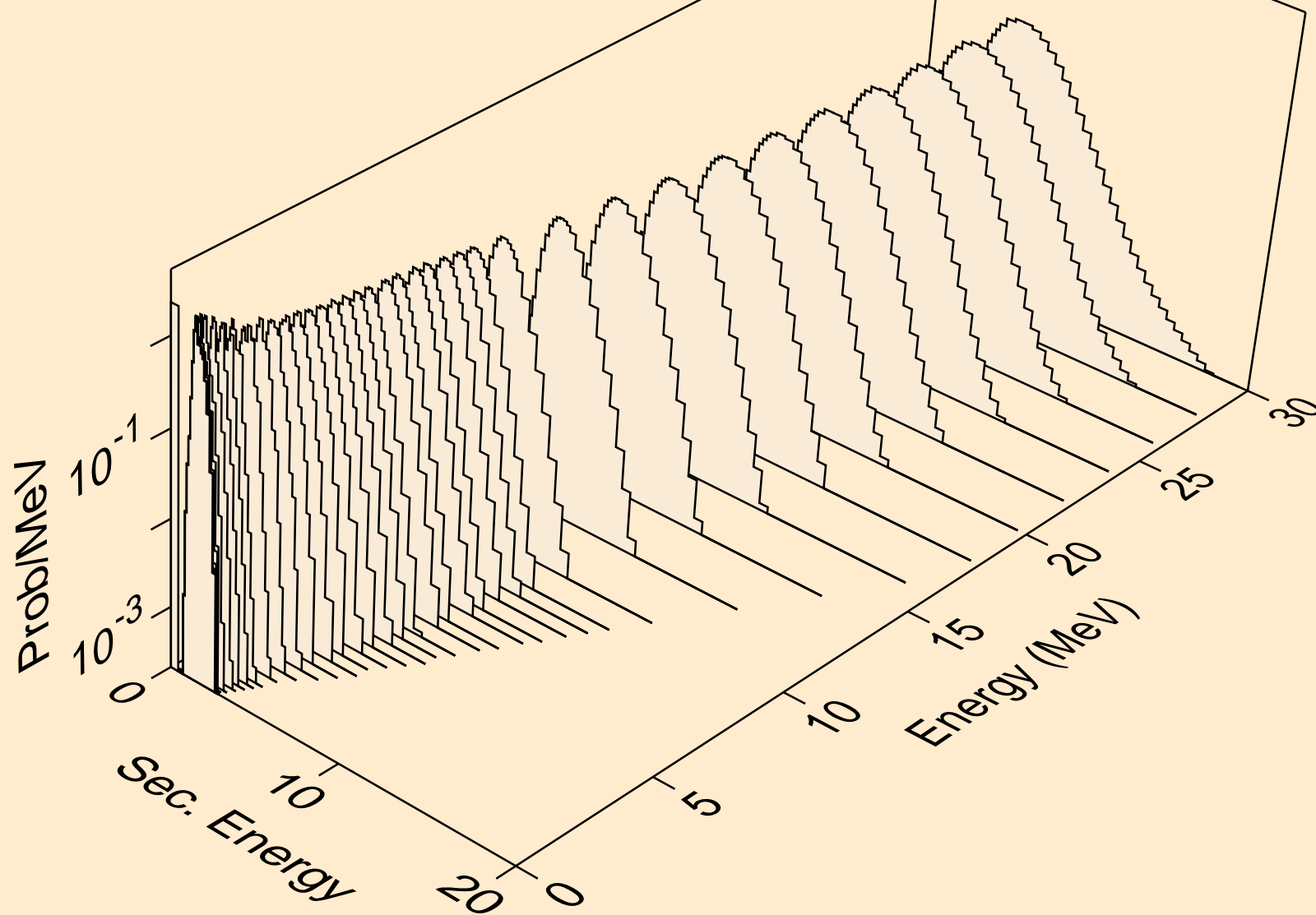
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protons from (n,p)



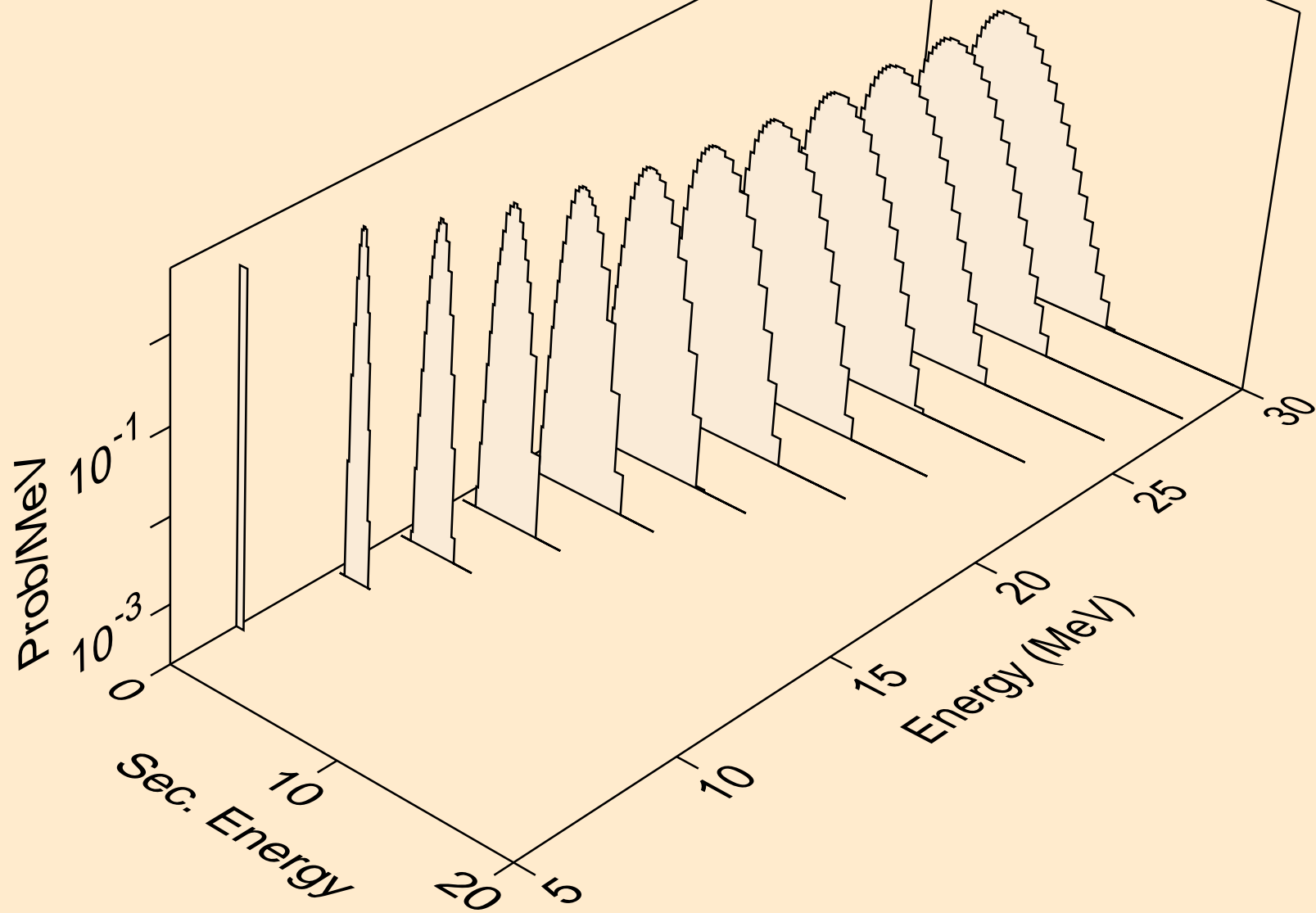
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protons from (n,2p)



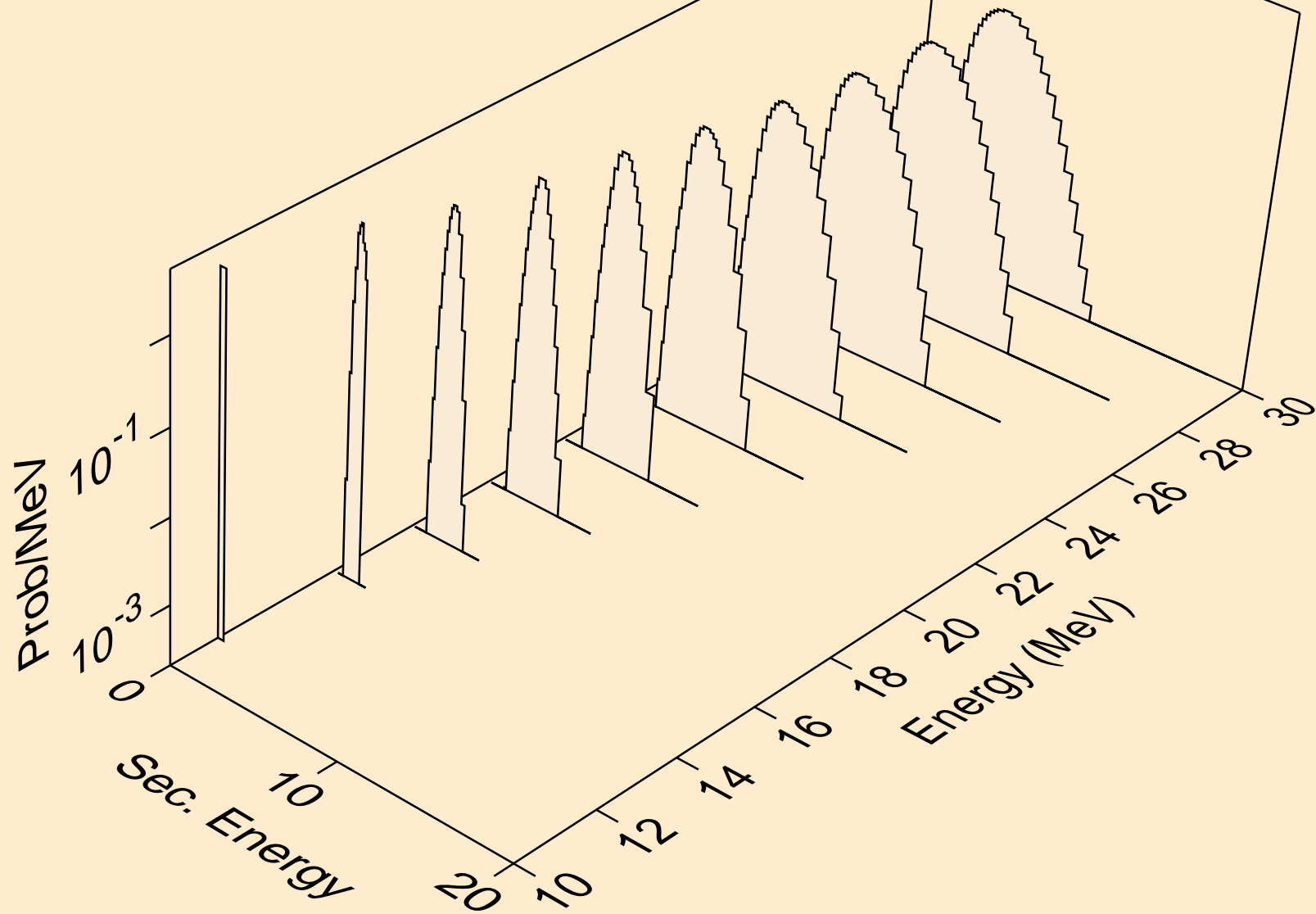
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protons from (n,p)



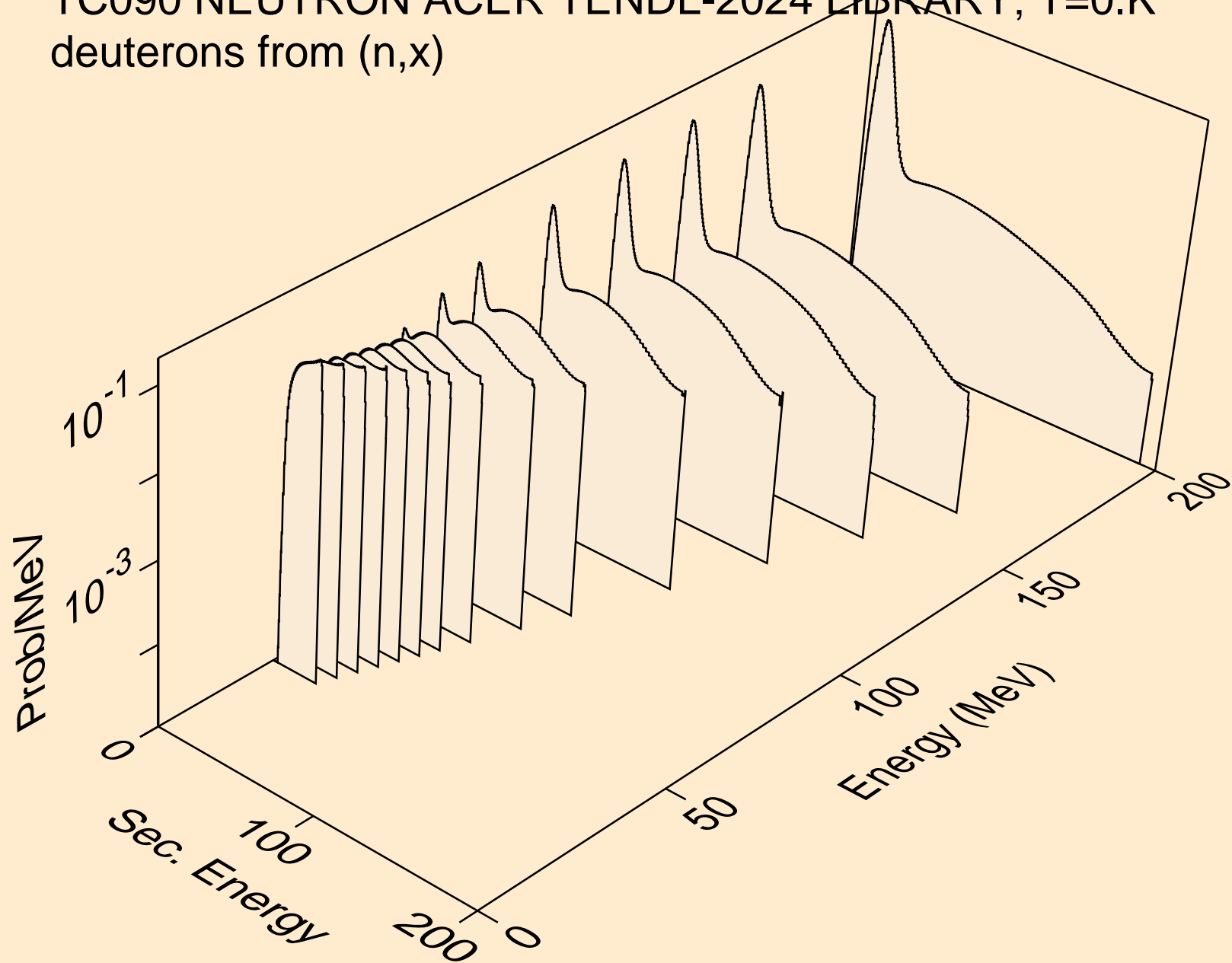
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

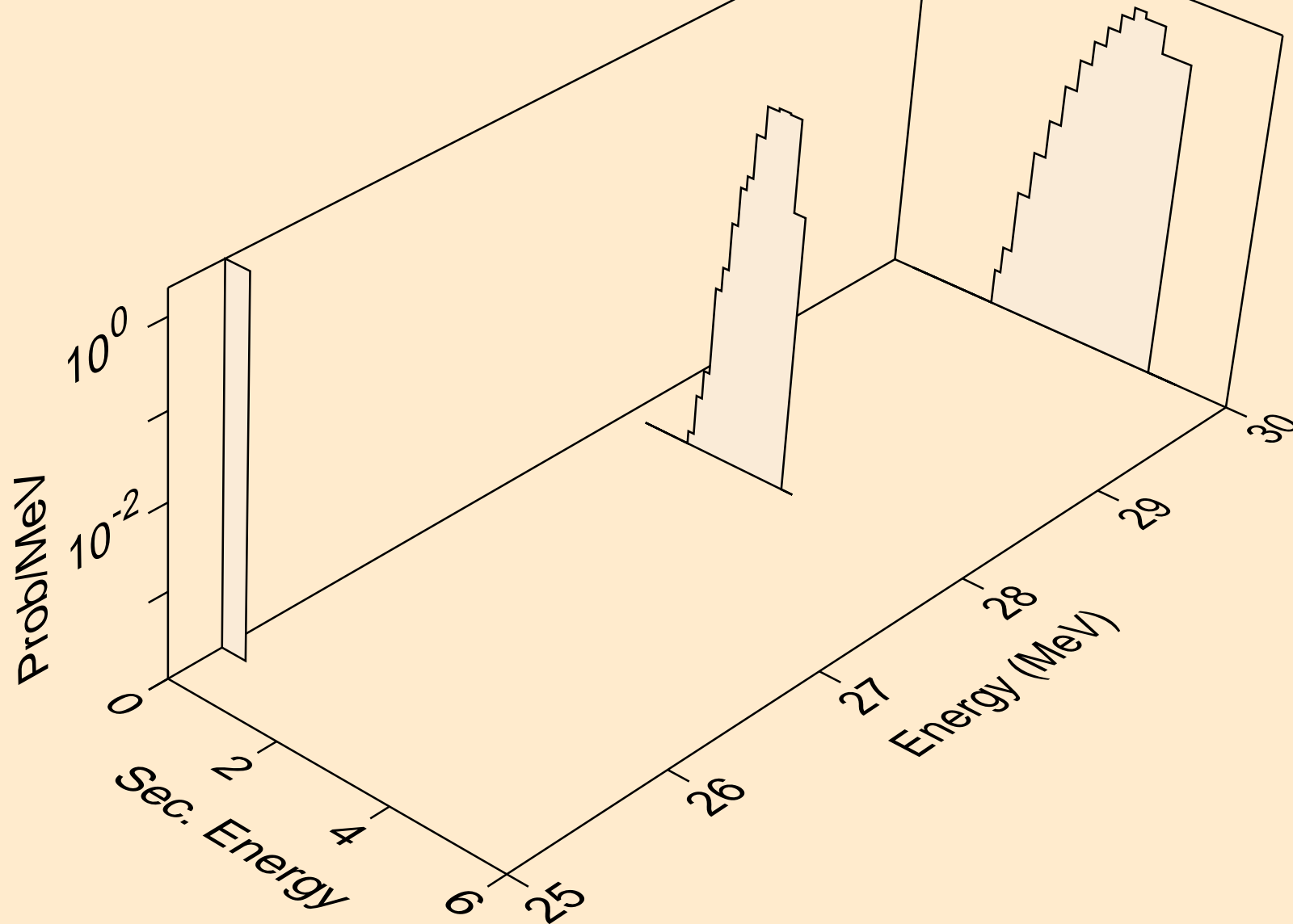


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

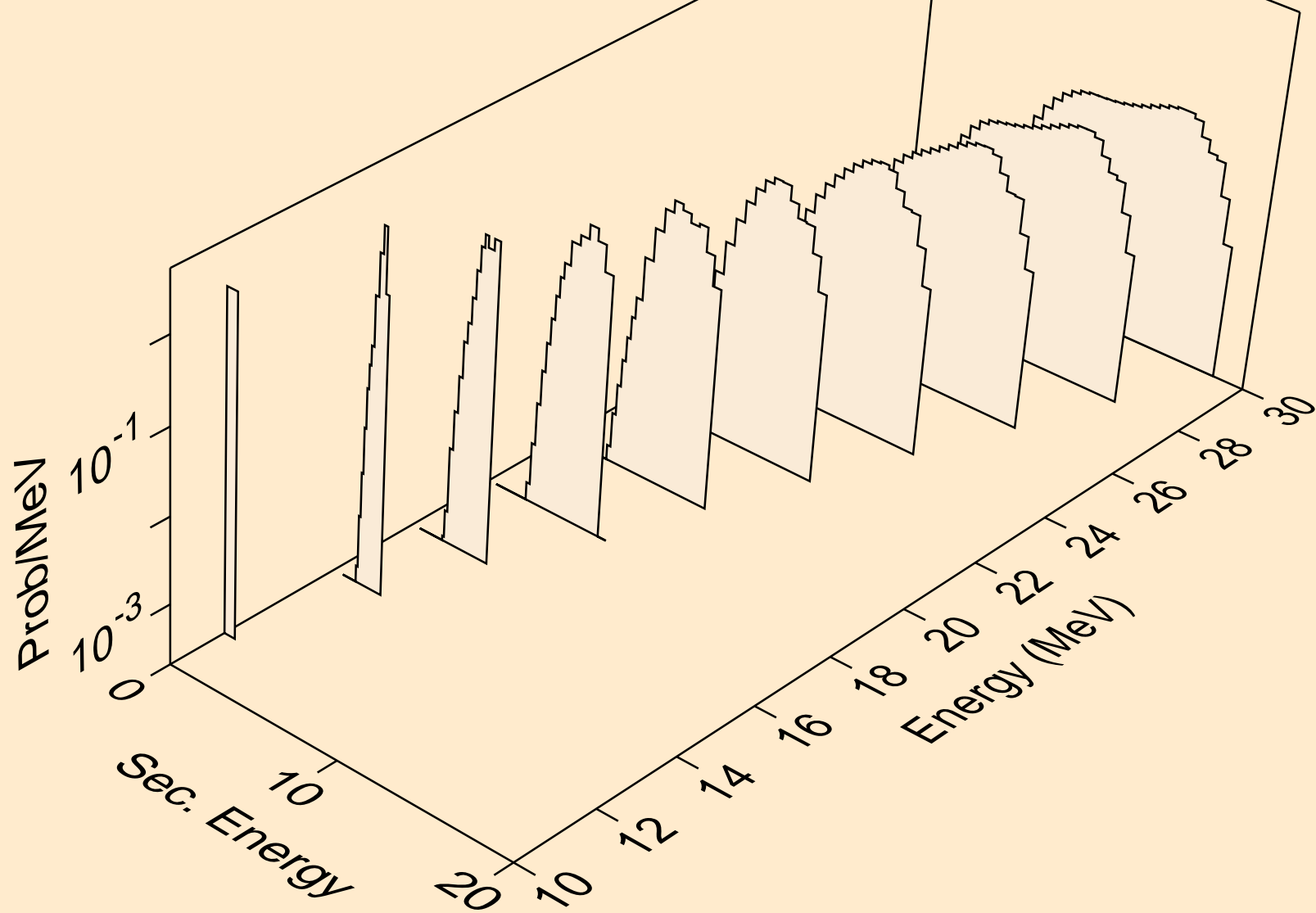




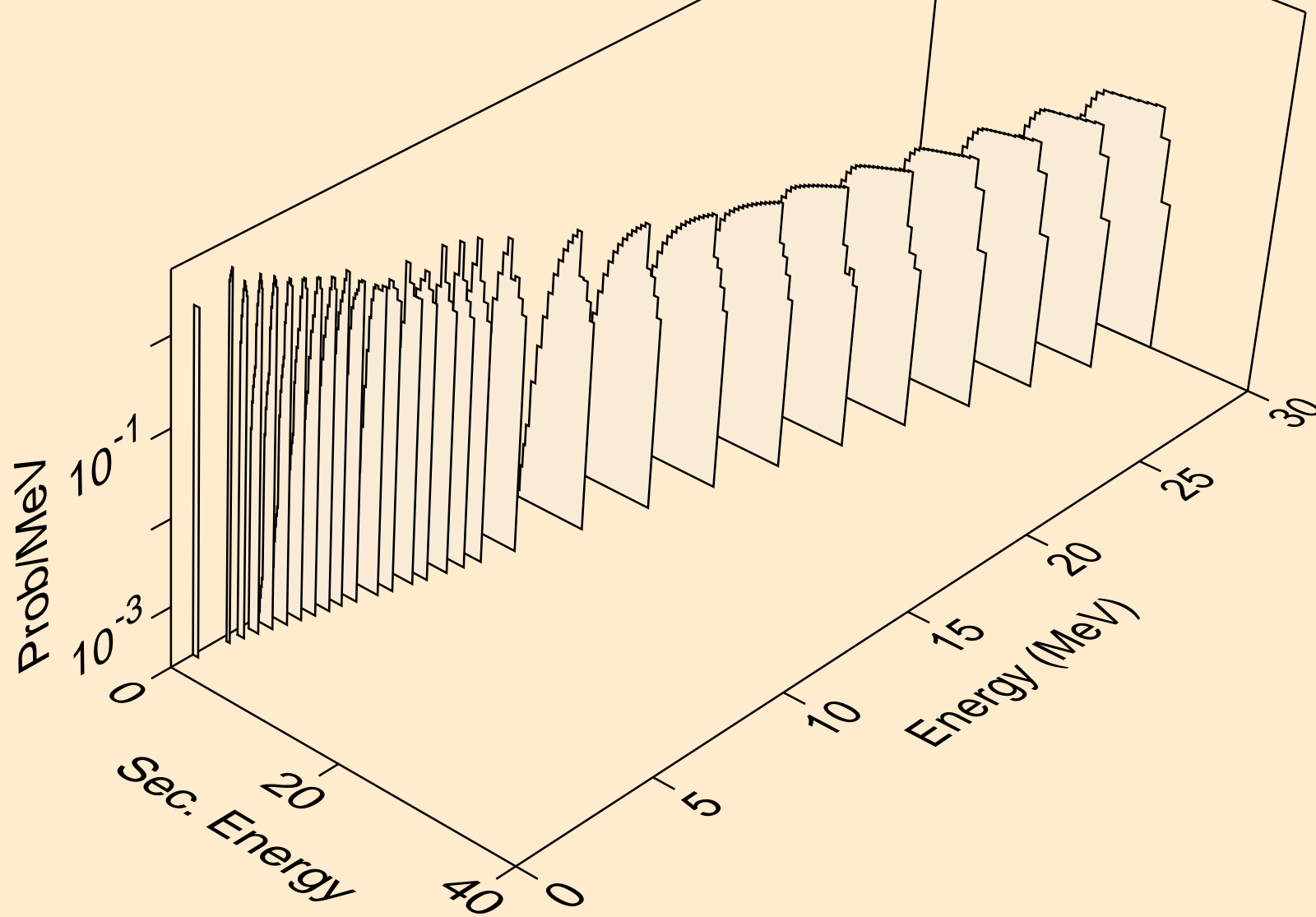
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deuterons from (n,2nd)



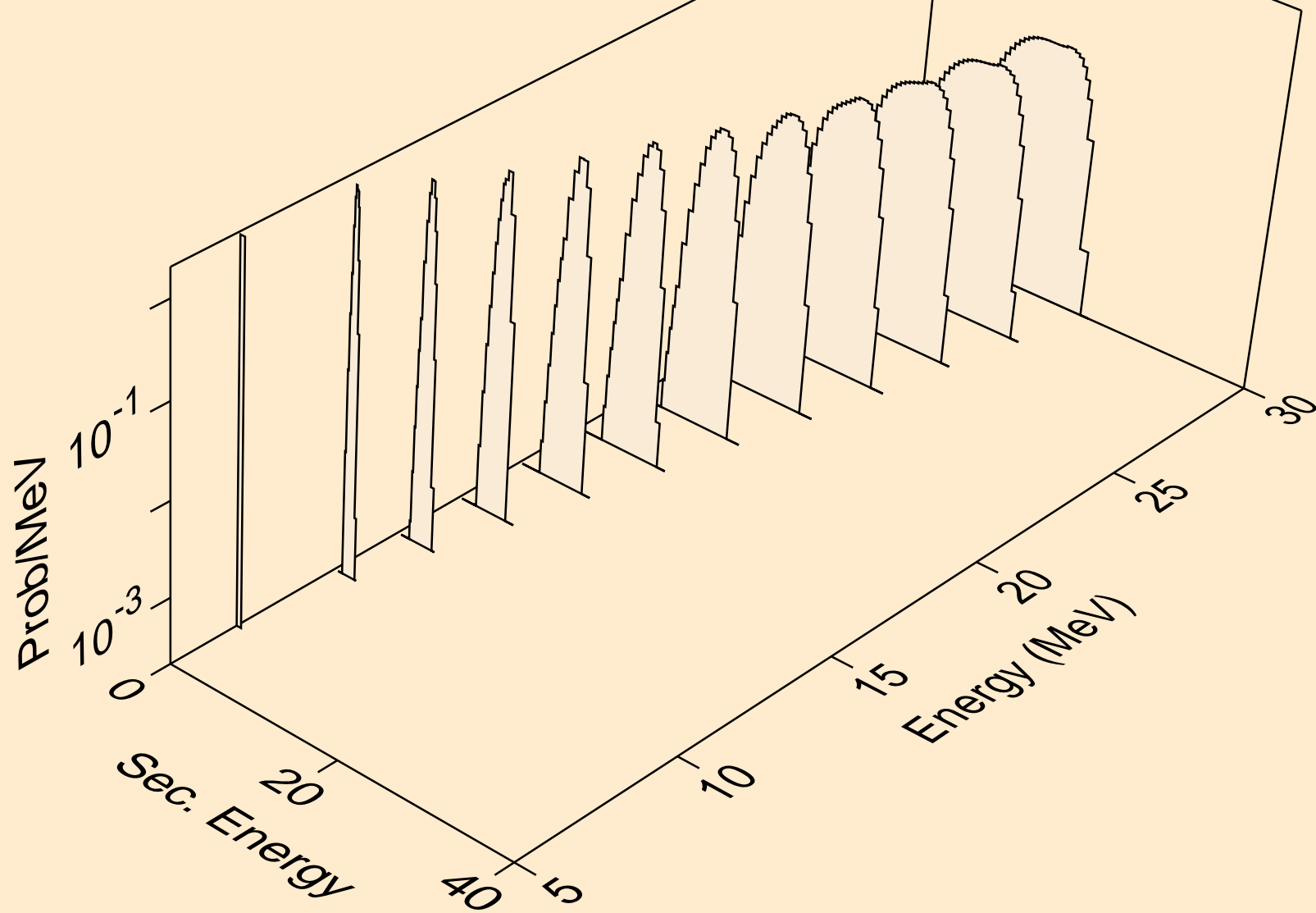
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



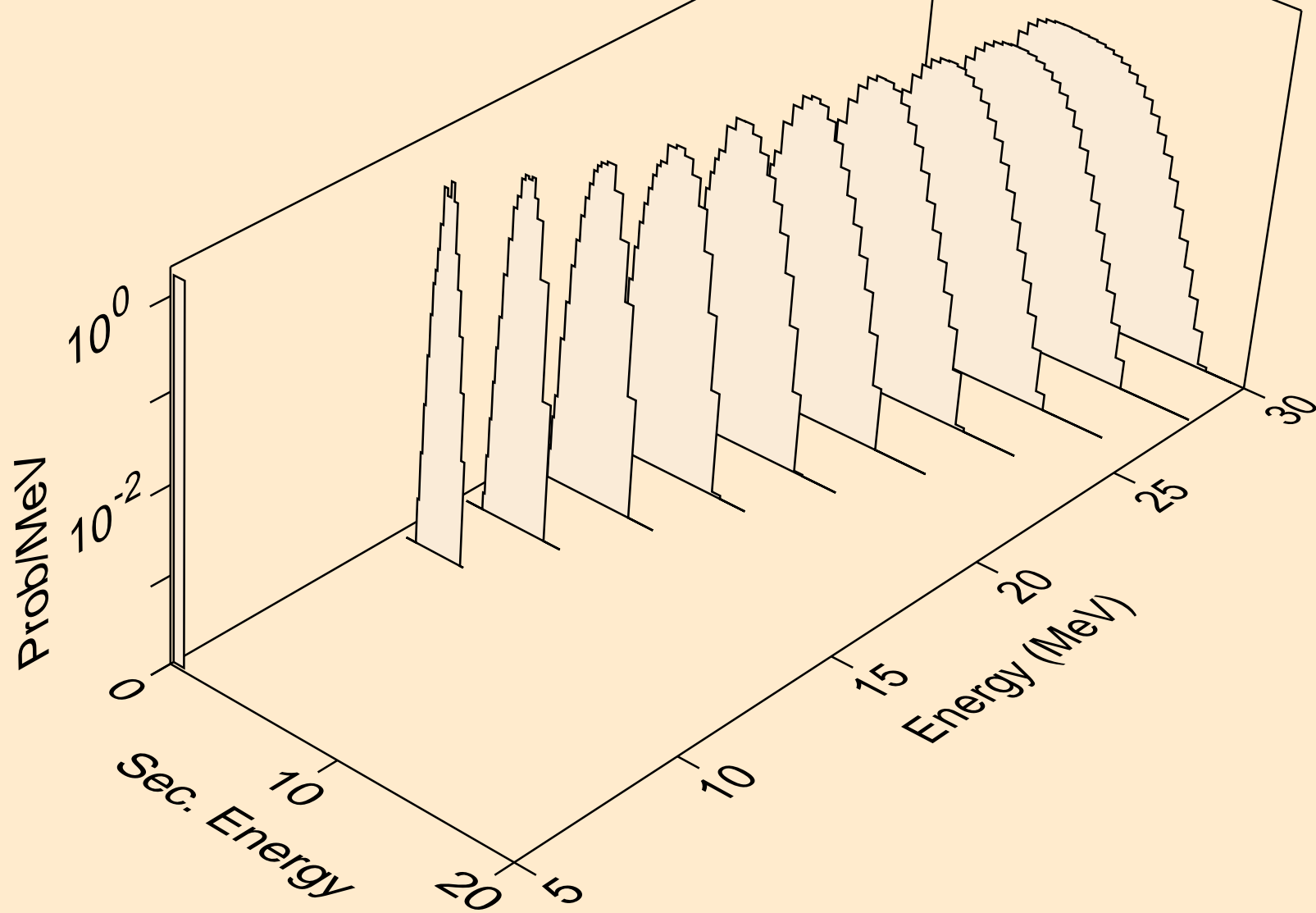
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deuterons from (n,d)



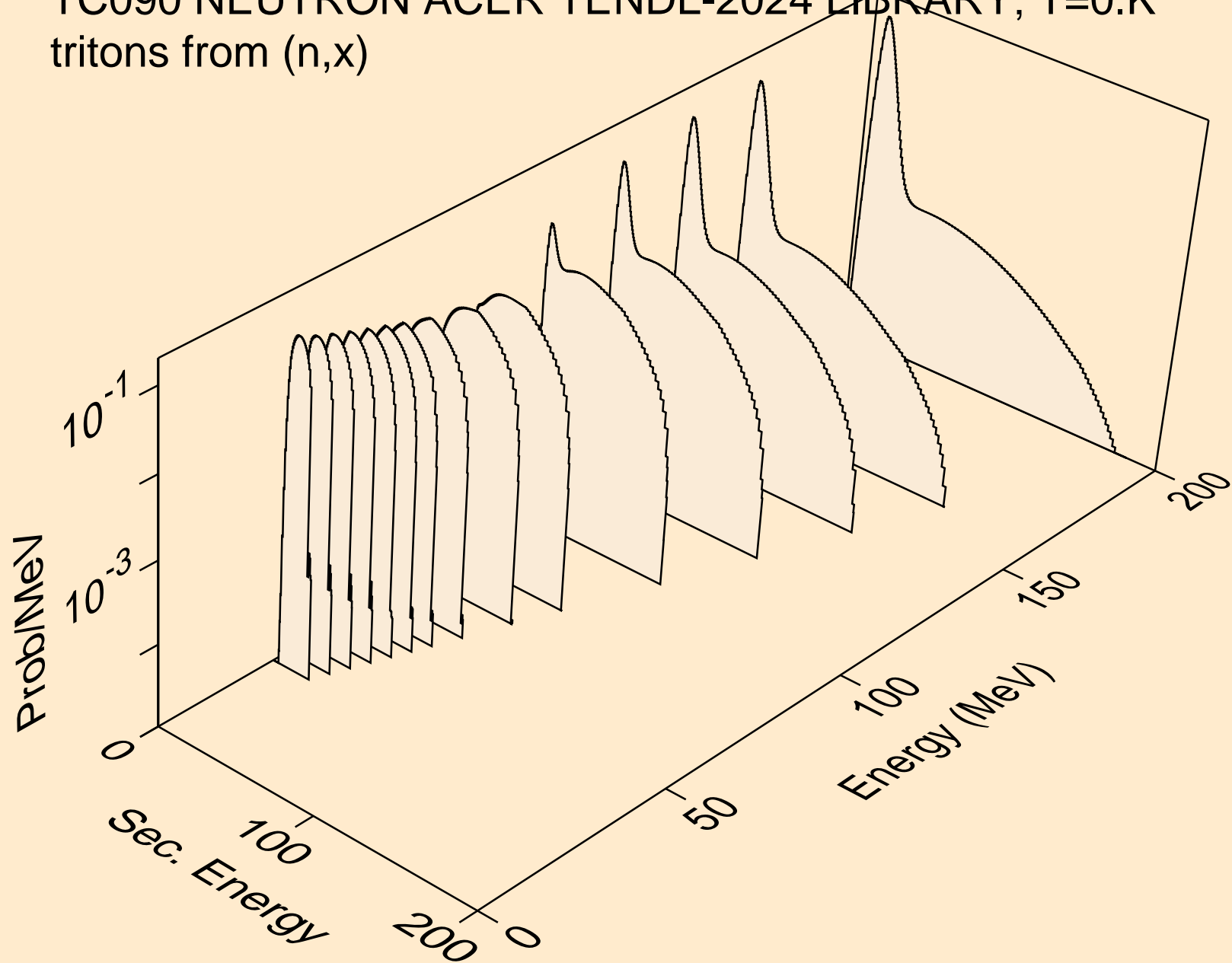
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deuterons from (n,pd)



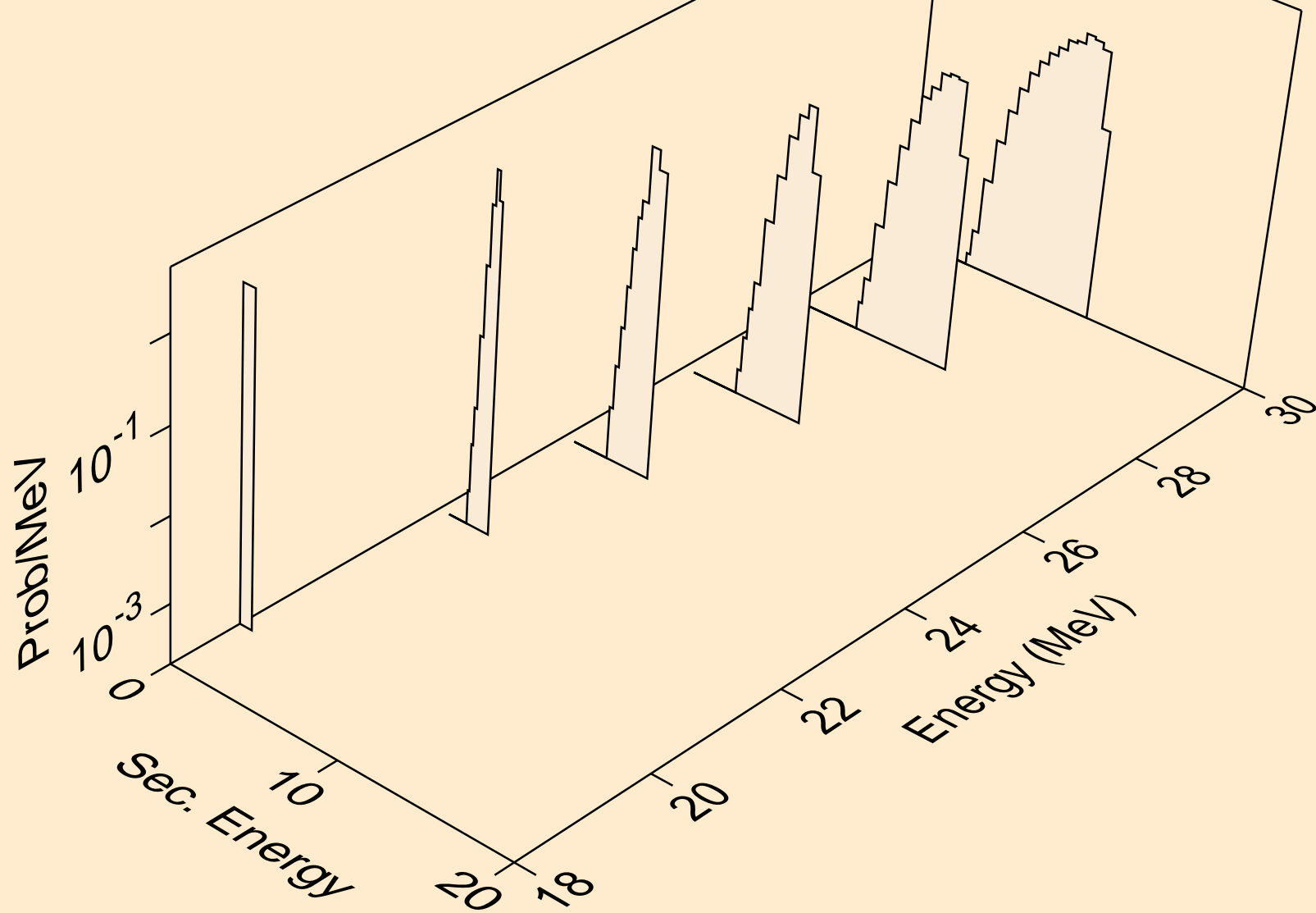
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



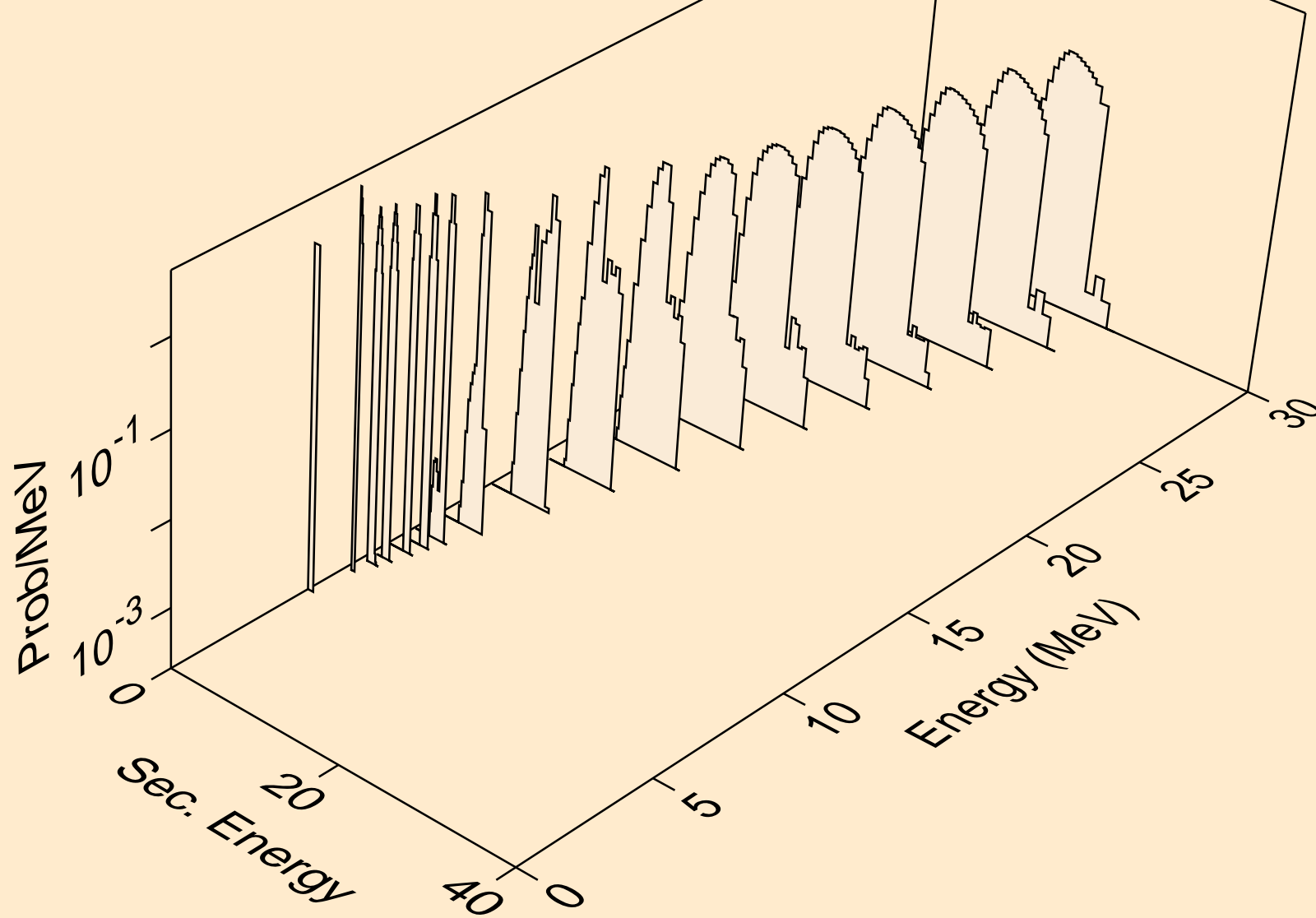
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

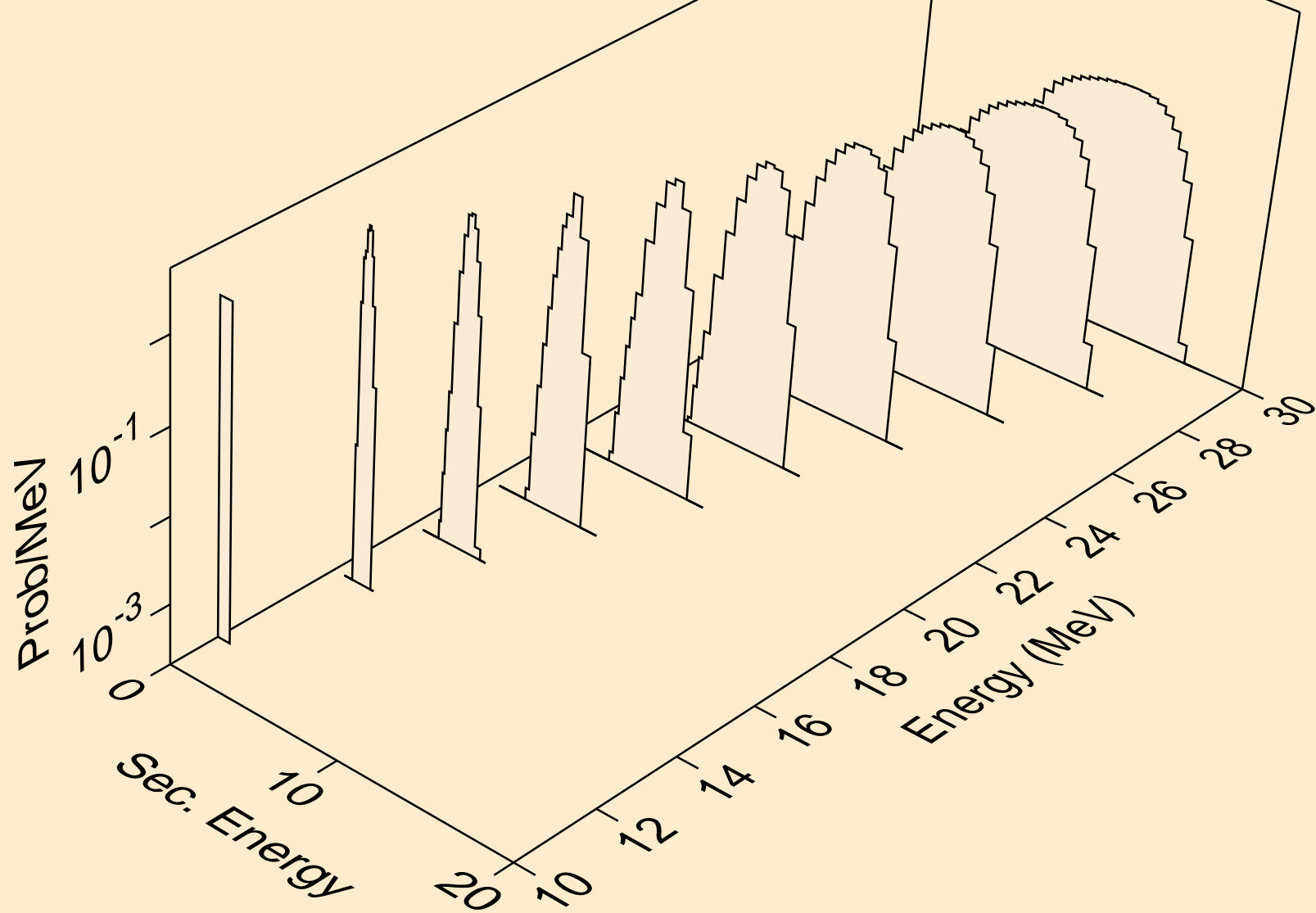


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

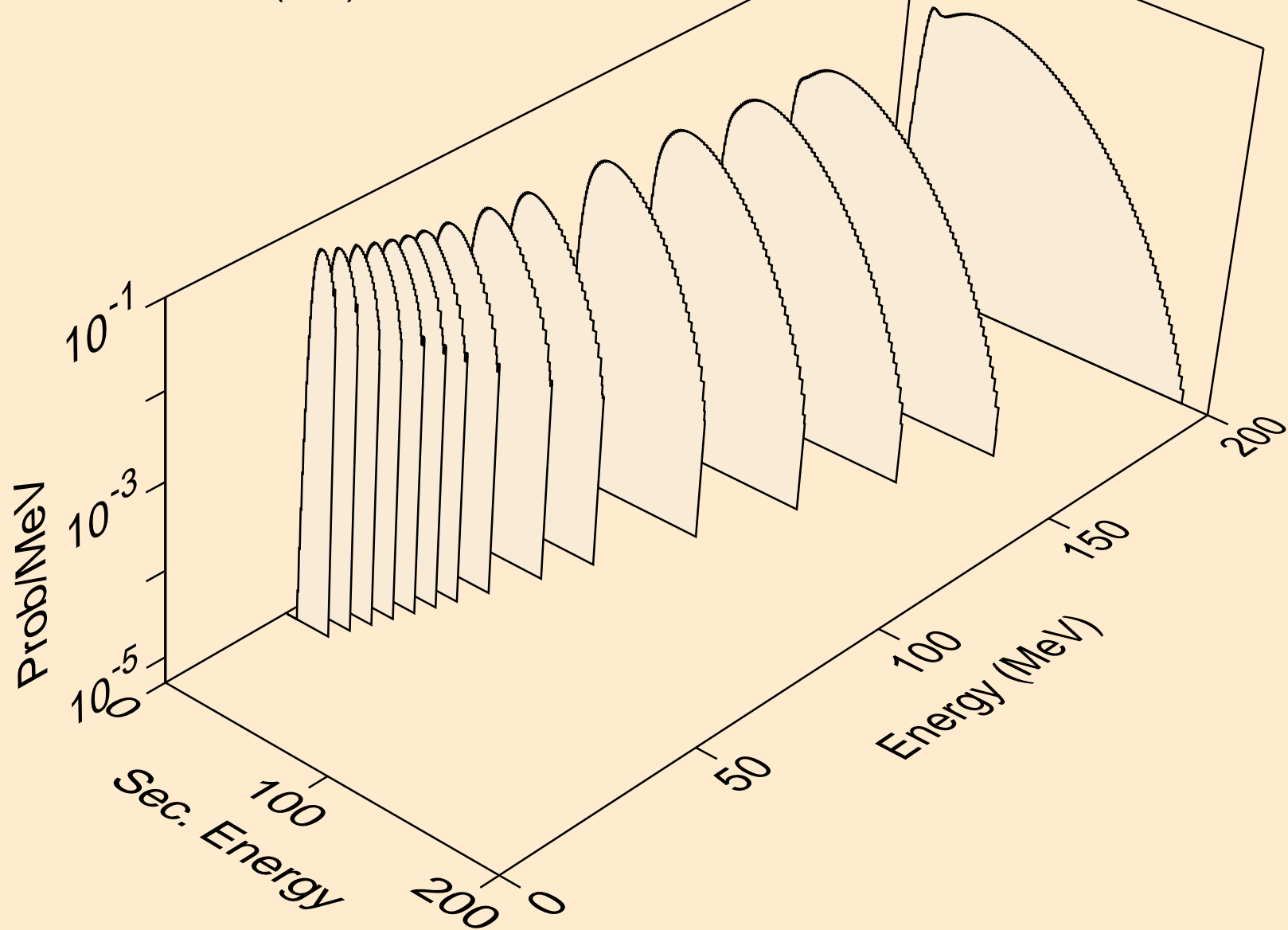




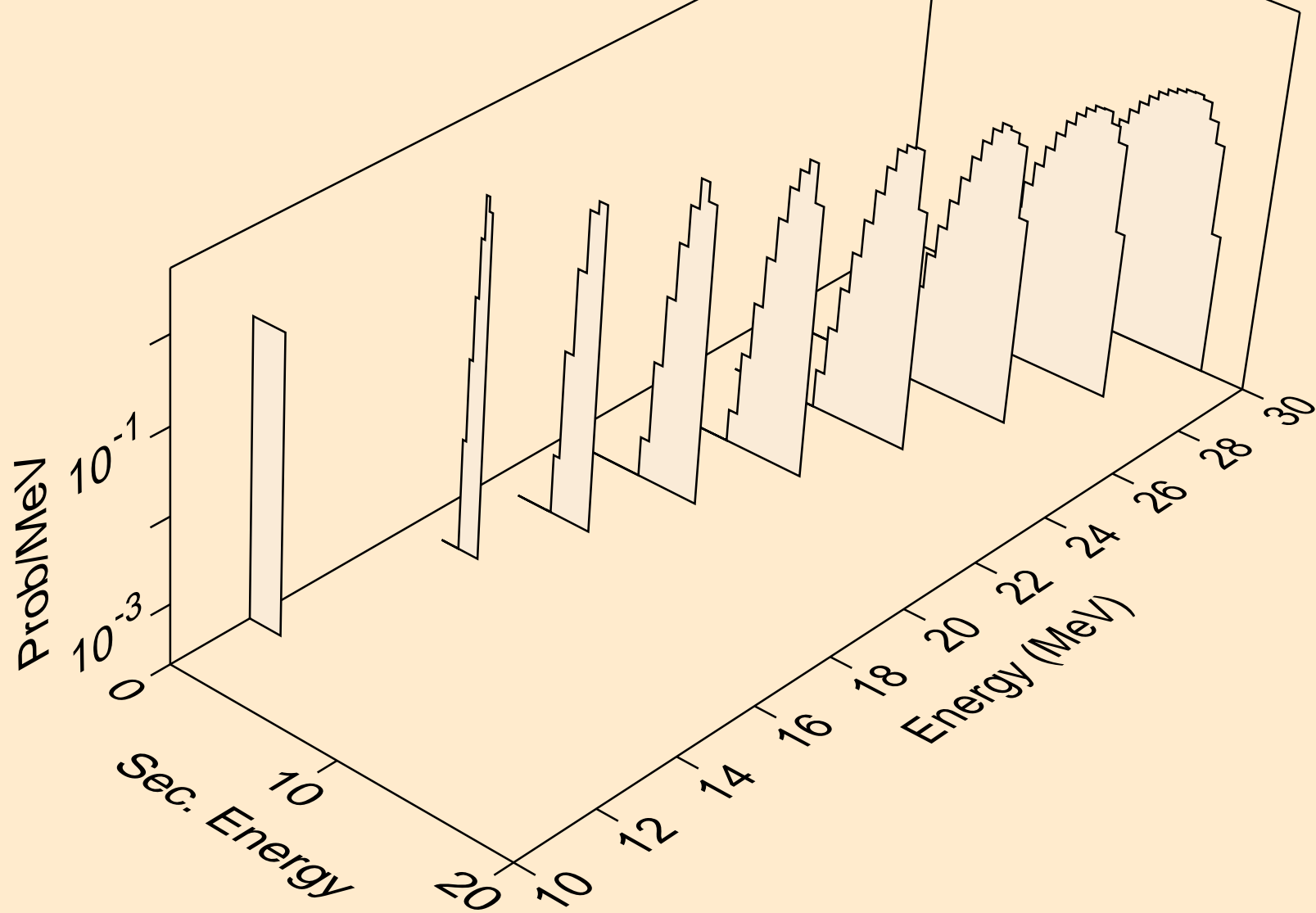
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



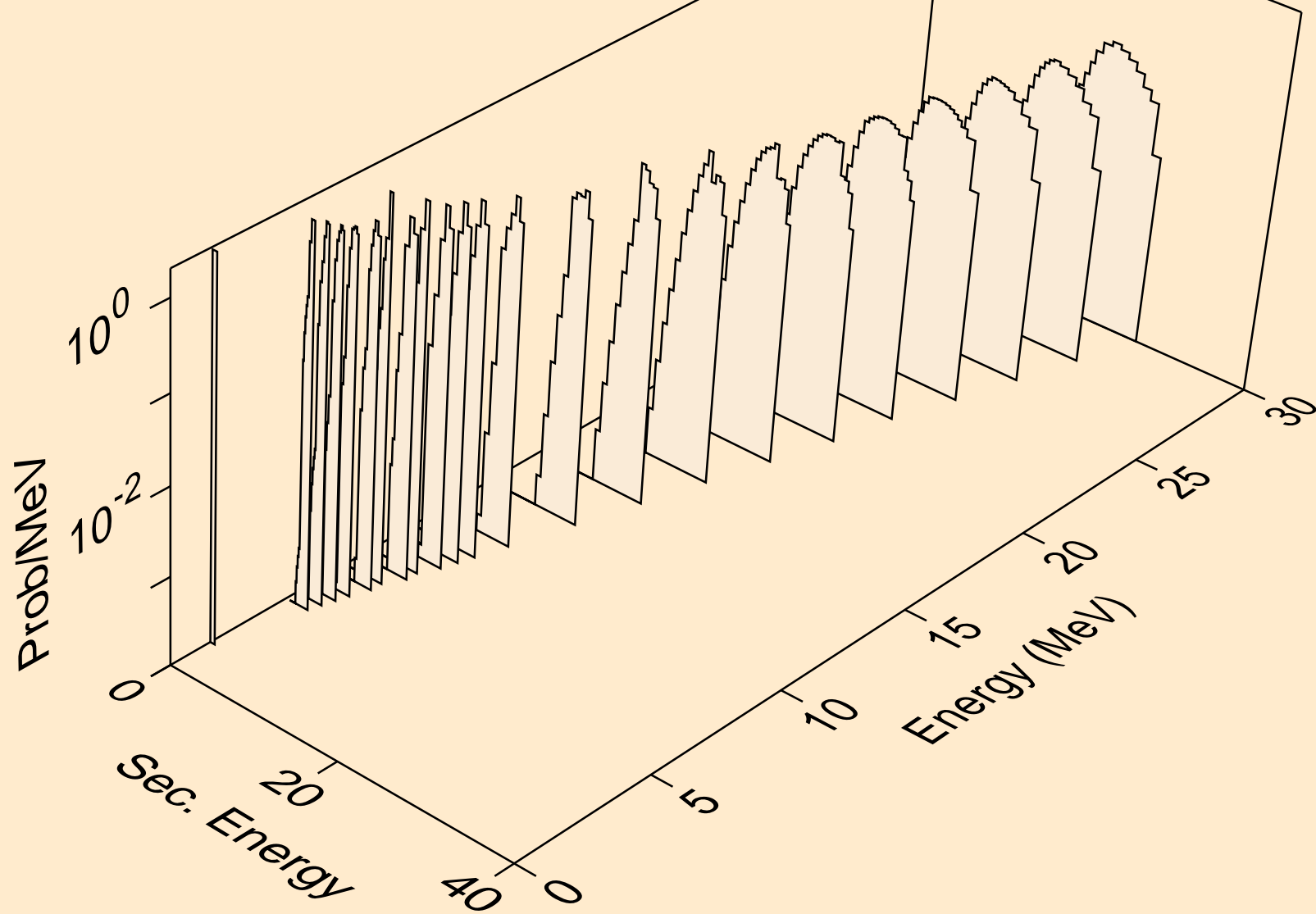
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he3s from (n,x)



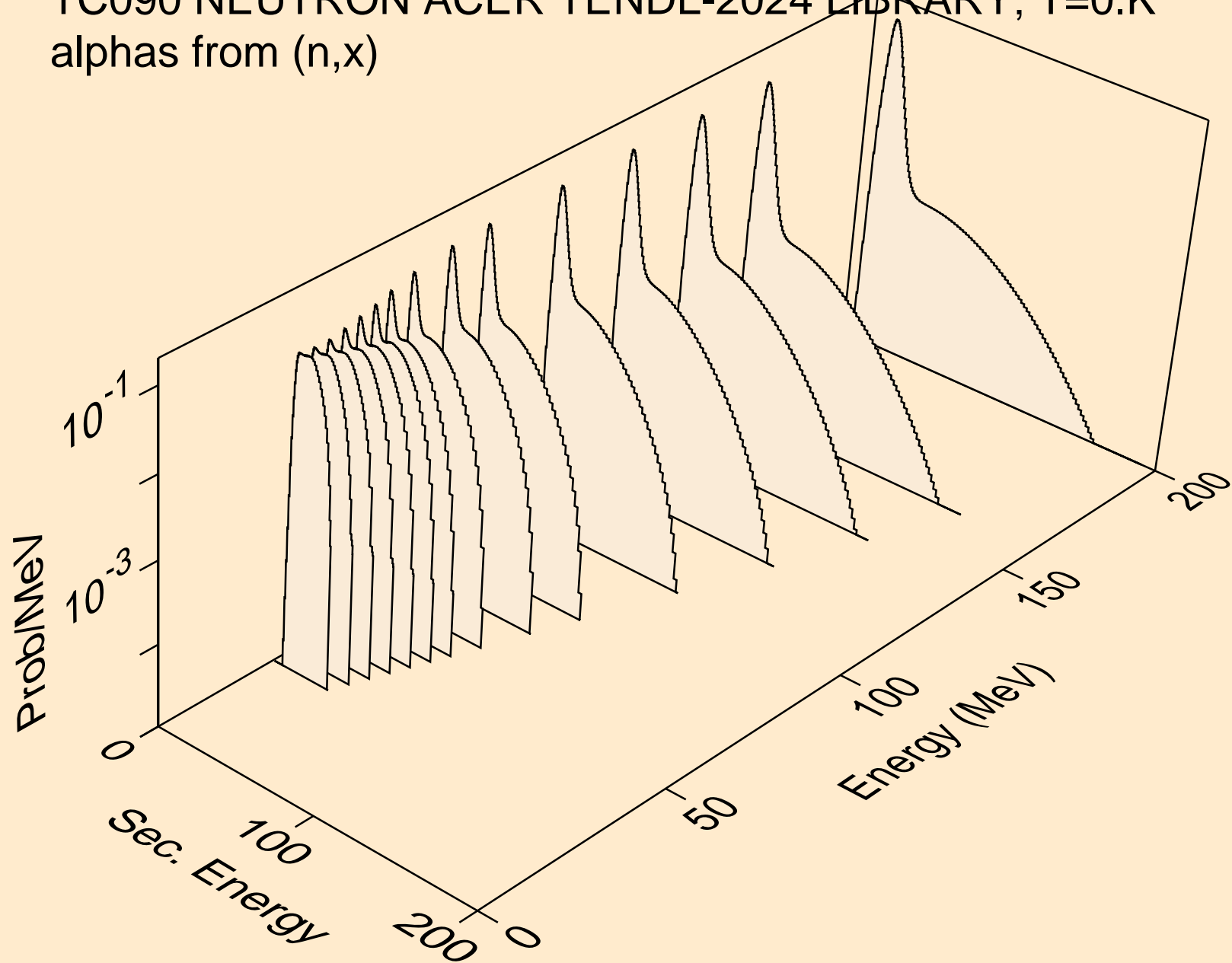
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he3s from (n,n\*)he3



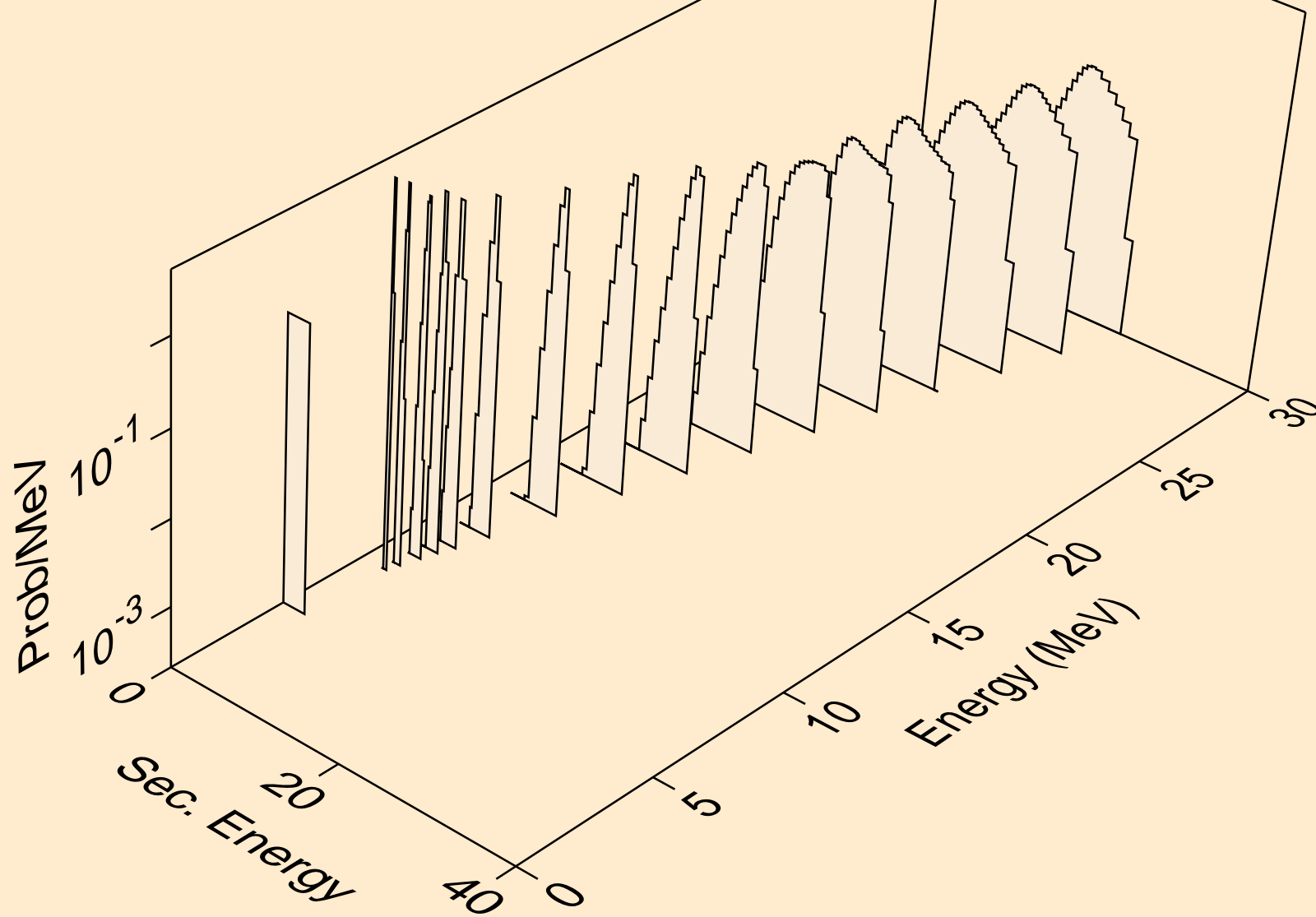
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he3s from (n,he3)



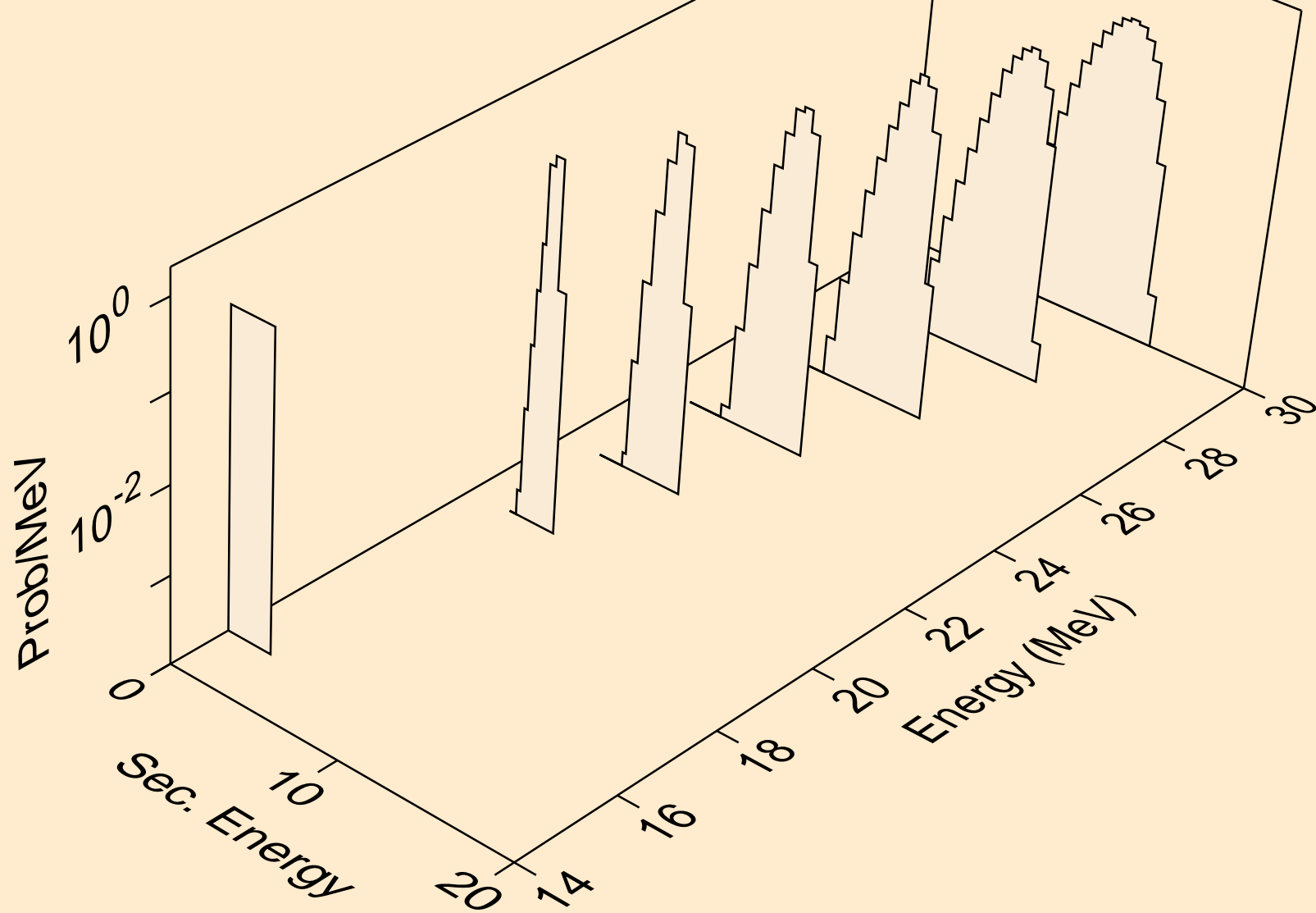
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



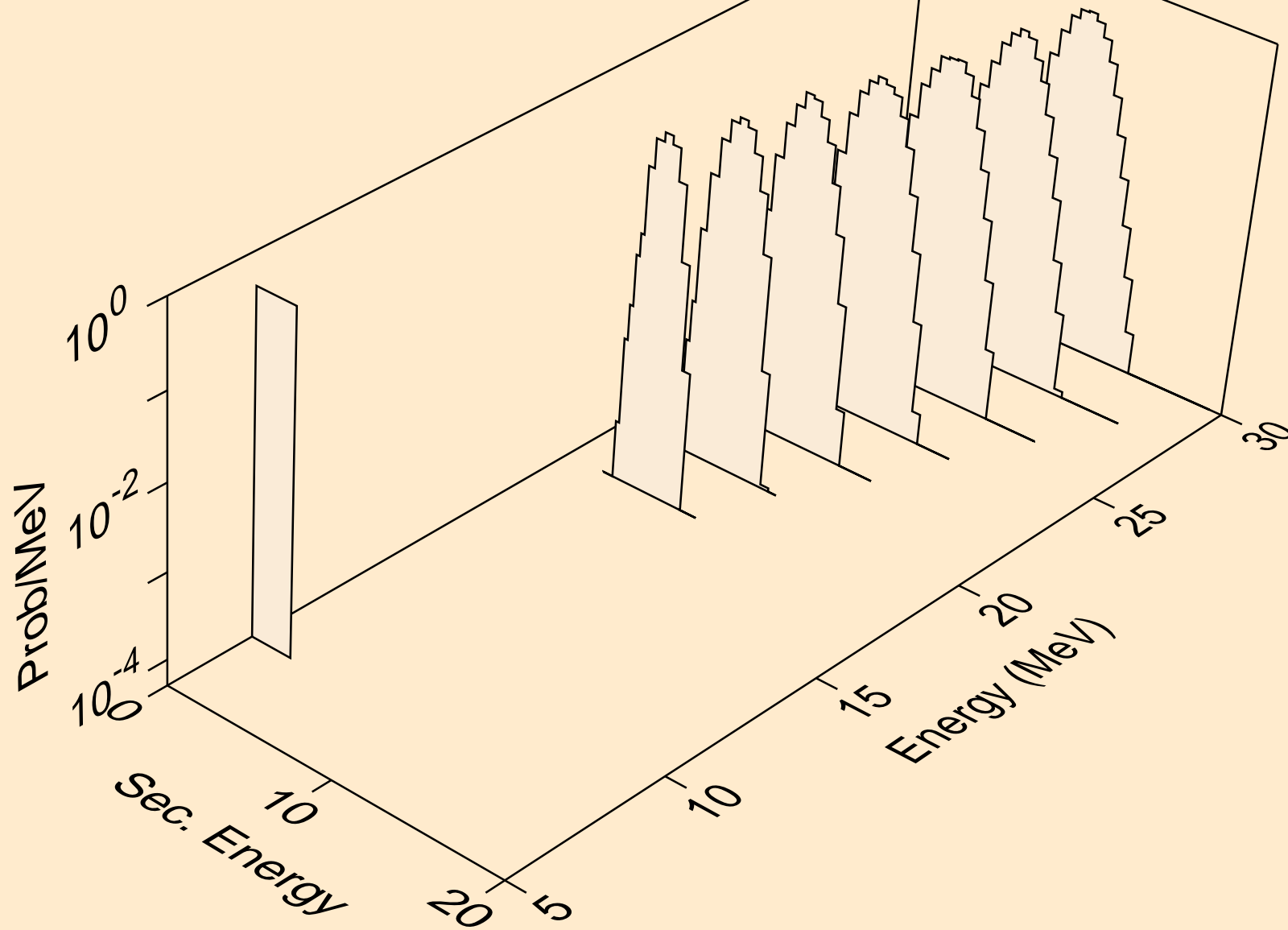
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

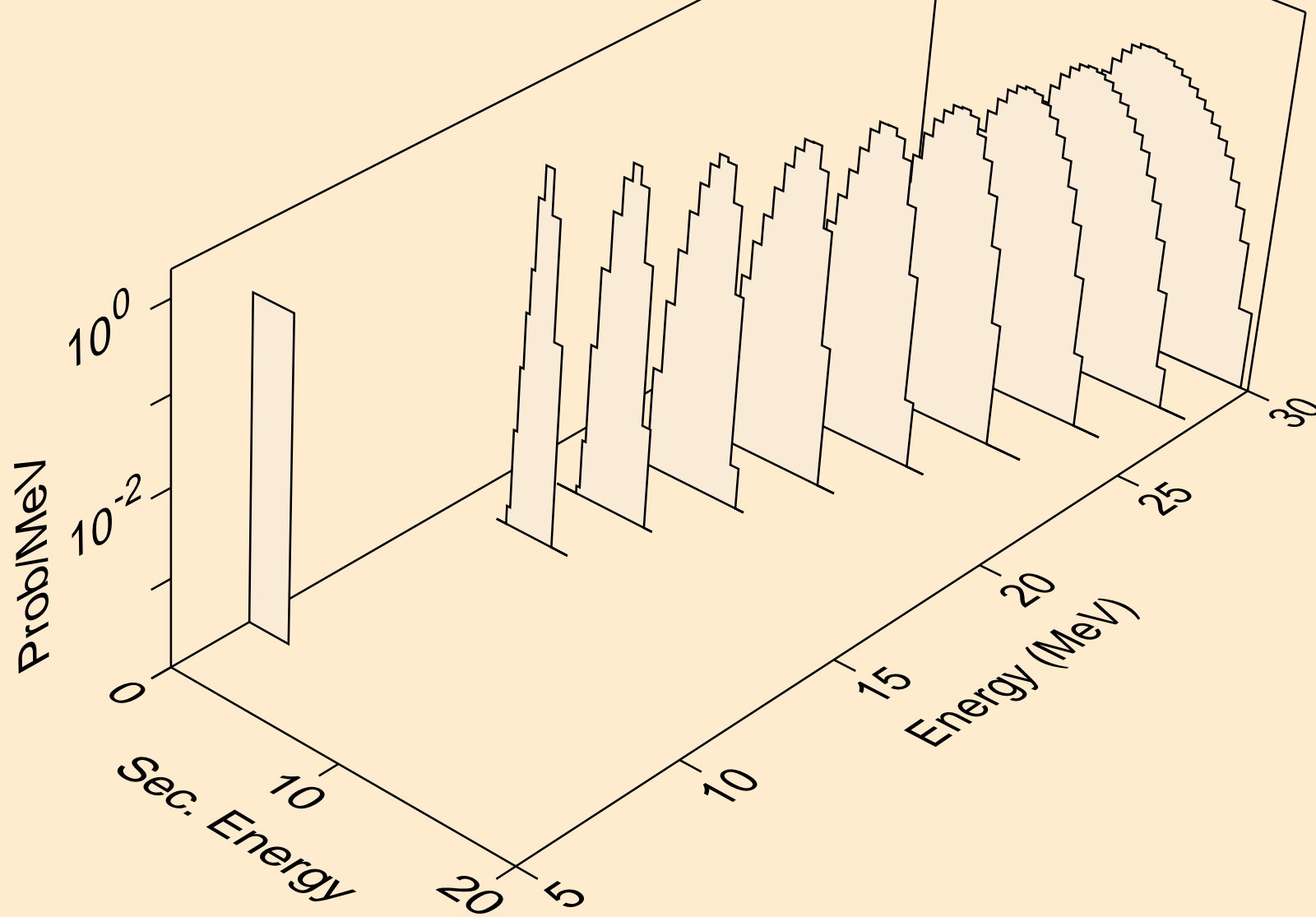


TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

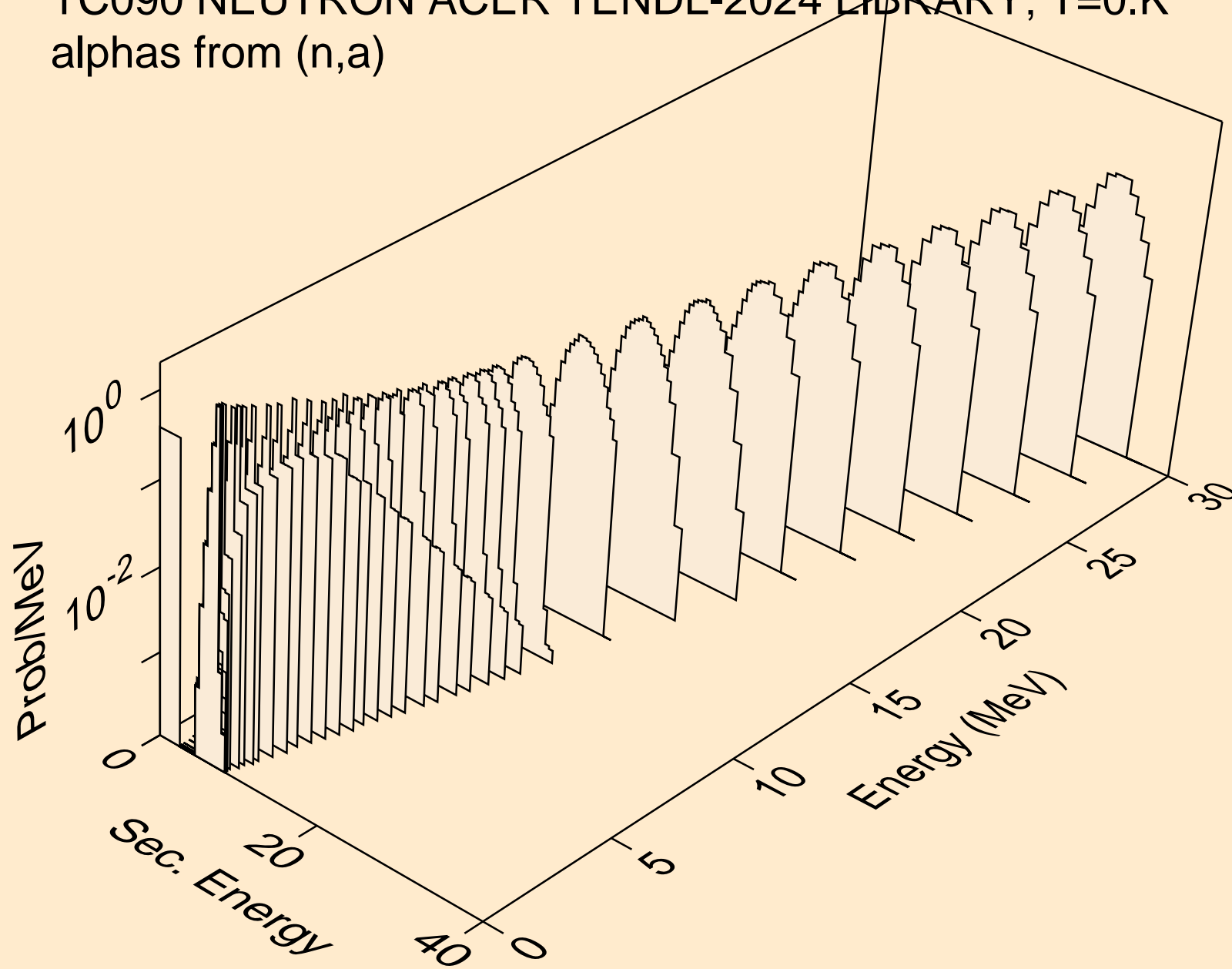




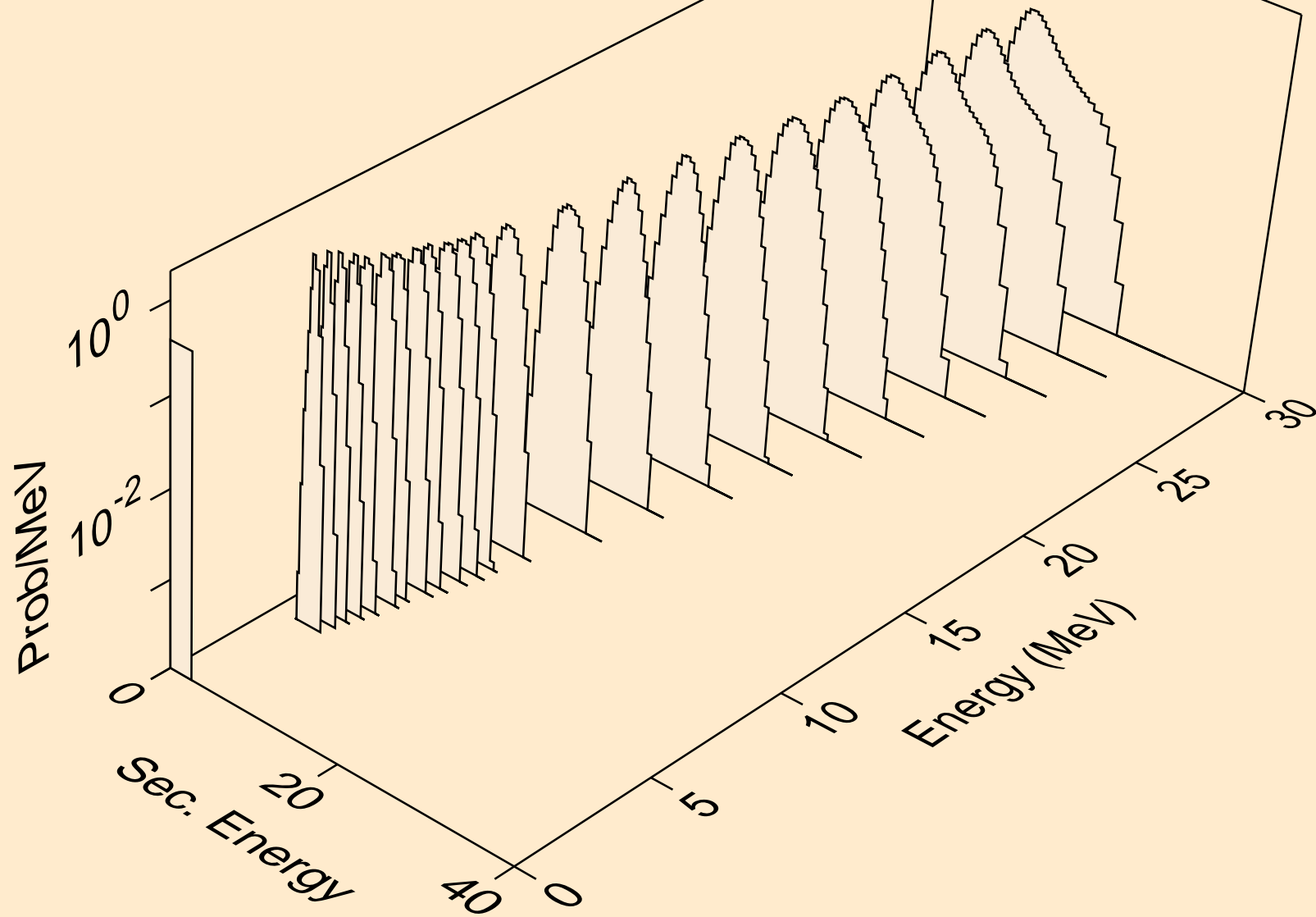
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



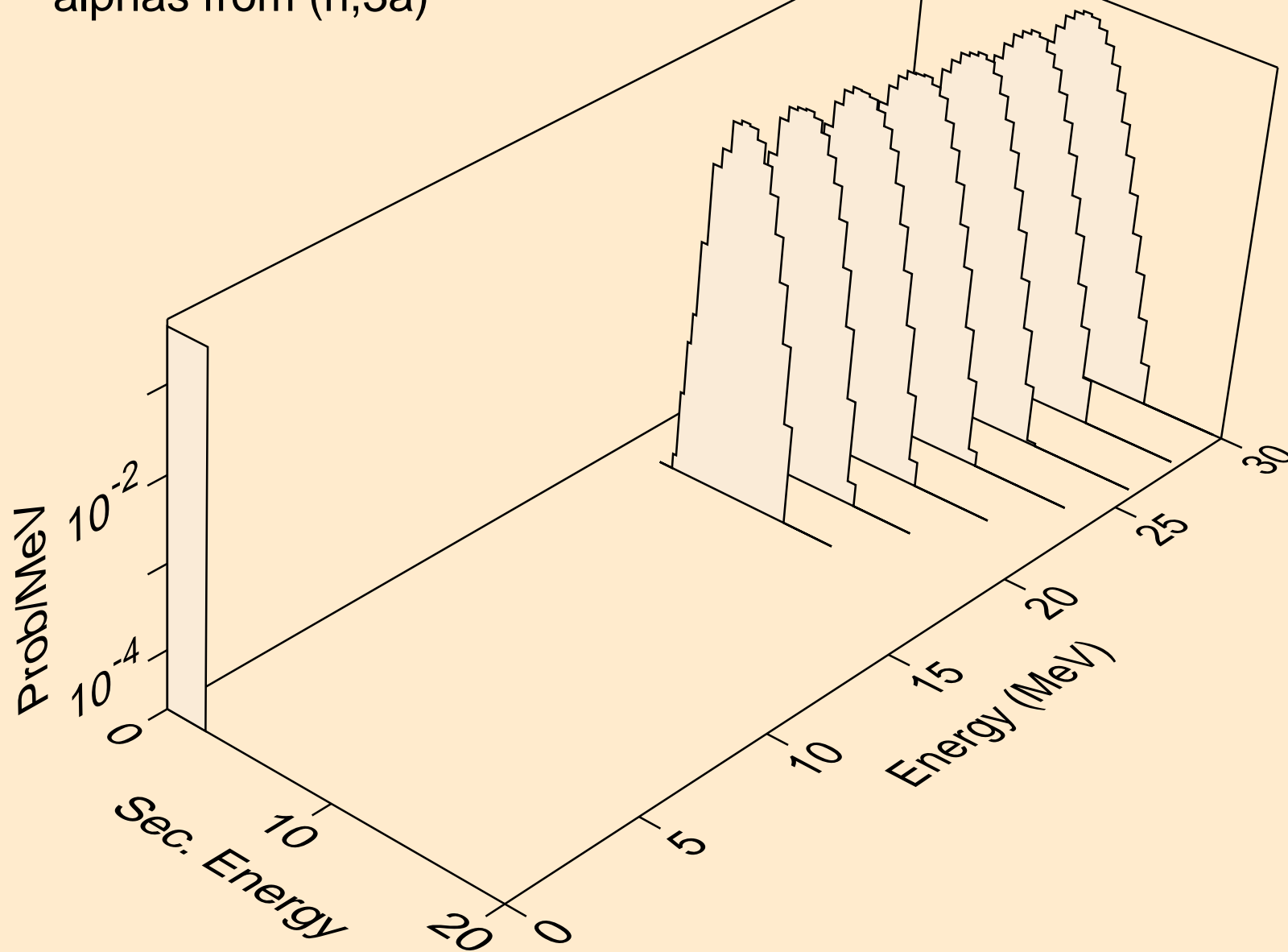
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alphas from (n,a)



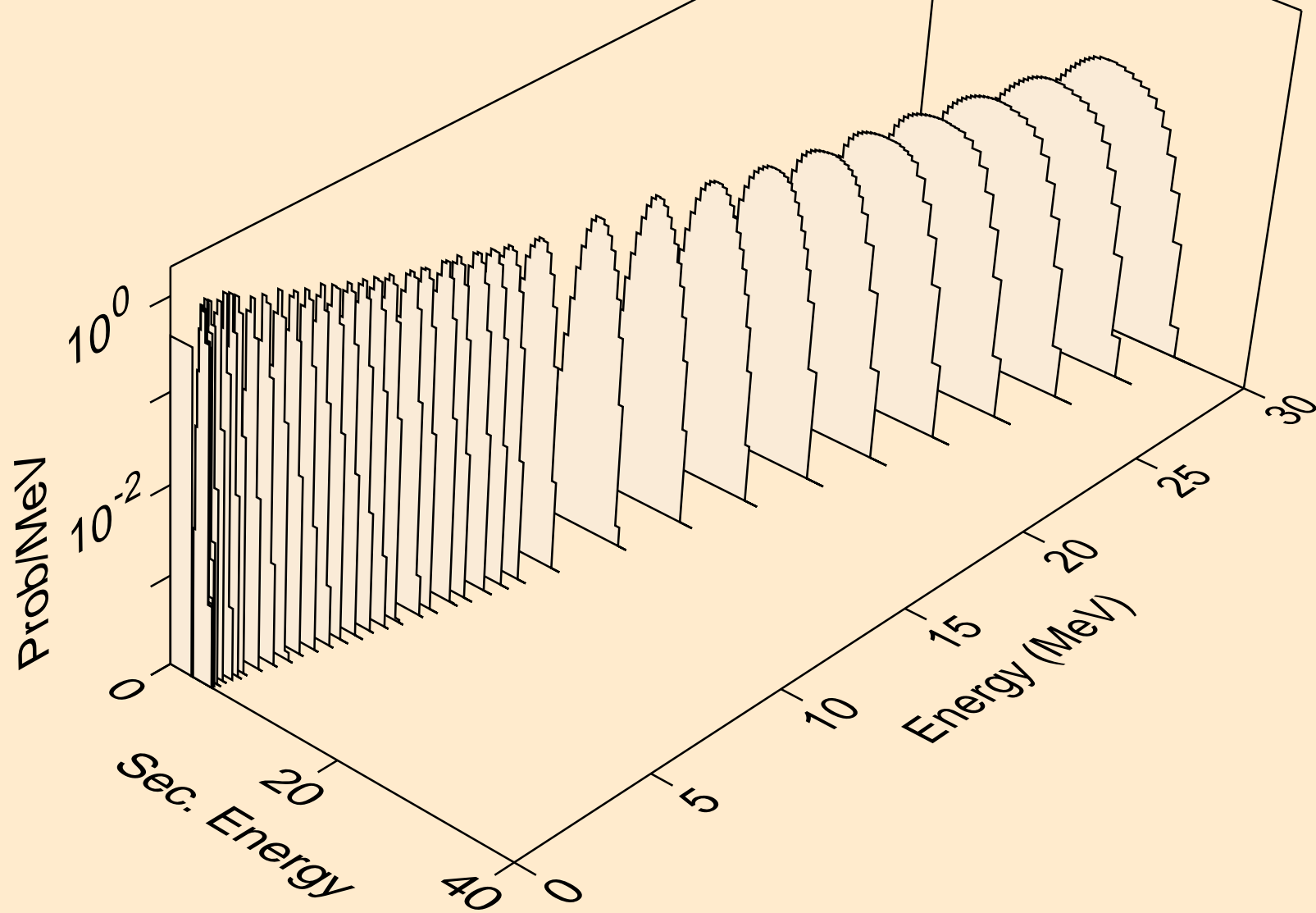
TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



TC090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

